

**HEXCELPACK™ PATENT MATTER LIST**

No.	Country - Region	Internal Matter No. (Title)	Patent or Pub. No. (Application No.)	Date Filed	Status
<b>Patents Covering Our HexcelWrap™ and HexcelStretch™ Expandable Slit Sheet Paper Products, Etc.</b>					
(1)	United States	400100-000079 (Extensible Paper and Its Use ...)	<a href="#">Patent No. 10,669,086</a> (16/018,702)	6-26-2018	Granted
(2)	United States	400100-000080 (Extensible Paper and Its Use ...)	<a href="#">Patent No. 11,383,906</a> (16/872,813)	5-12-2020	Granted
(3)	United States	400100-000181 (Extensible Paper and Its Use ...)	<a href="#">Patent No. 11,760,548</a> (17/844,031)	6-19-2022	Granted
(4)	United States	400100-000212 (Extensible Paper and Its Use ...)	(18/220,396)	7-11-2023	Pending
(5)	United States	400100-000000 (Extensible Paper and Its Use ...)	(62/524,905)	6-26-2017	Converted
(6)	PCT (foreign)	400100-000146 (Extensible Paper and Its Use ...)	<a href="#">Publication No. WO2019/005739</a> (PCT/US18/039416)	6-26-2018	National Stage Entered
(7)	Australia	400100-000067 (Extensible Paper and Its Use ...)	2021245124	--	Granted
(8)	Australia	400100-000229 (Extensible Paper and Its Use ...)	2023285943	--	Pending
(9)	Canada	400100-000068 (Extensible Paper and Its Use ...)	3,067,852	--	Pending
(10)	China	400100-000069 (Extensible Paper and Its Use ...)	201880054670.8	--	Granted
(11)	Europe	400100-000071 (Extensible Paper and Its Use ...)	18822784.7	--	Pending
(12)	Hong Kong	400100-000072 (Extensible Paper and Its Use ...)	HK62020009578.9	--	Pending
(13)	India	400100-000074 (Extensible Paper and Its Use ...)	202017001425	--	Pending
(14)	Japan	400100-000075 (Extensible Paper and Its Use ...)	2020-520433	--	Granted
(15)	Japan	400100-000177 Divisional of 400100-000075 (Extensible Paper and Its Use ...)	2021-140755	--	Granted
(16)	Korea	400100-000076 (Extensible Paper and Its Use ...)	10-2020-7002104	--	Granted
(17)	Korea	400100-000077 (Extensible Paper and Its Use ...)	10-2021-7039059	--	Granted
(18)	Korea	400100-000210 (Extensible Paper and Its Use ...)	10-2023-7016627	--	Pending
(19)	Mexico	400100-000078 (Extensible Paper and Its Use ...)	Mx/a/2019/015488	--	Granted

(20)	Mexico	400100-000255 (Extensible Paper and Its Use ...)	MX/a/2024/002788	--	Pending
(21)	United States	400100-000086 (Expandable Slit Sheet Material that Interlocks ...)	<a href="#">Patent No. 10,226,907</a> (14/480,319)	9-8-2014	Granted
(22)	United States	400100-000087 (Expandable Slit Sheet Material that Interlocks ...)	<a href="#">Patent No. 11,707,904</a> (16/274,028)	2-12-2019	Granted
(23)	United States	400100-000191 (Expandable Slit Sheet Material that Interlocks ...)	<a href="#">Publication No. 2023/0356493</a> (18/101,535)	1-25-2023	Pending
(24)	United States	(Expandable Slit Sheet Material that Interlocks ...)	(61/874,873)	9-6-2013	Converted
(25)	Europe	400100-000082 (Expandable Slit Sheet Material that Interlocks ...)	Registration No. 3041756 (14843068.9)	--	Granted
(26)	Germany	400100-000081 (Expandable Slit Sheet Material that Interlocks ...)	Registration No. 3041756 (14843068.9)	--	Granted
(27)	France	400100-000084 (Expandable Slit Sheet Material that Interlocks ...)	Registration No. 3041756 (14843068.9)	--	Granted
(28)	Great Britain	400100-000085 (Expandable Slit Sheet Material that Interlocks ...)	Registration No. 3041756 (14843068.9)	--	Granted
(29)	Europe	400100-000083 (Expandable Slit Sheet Material that Interlocks ...)	(14843068.9)	--	Pending
(30)	United States	400100-000113 (Expanded Slit Sheet Cushioning Products ...)	<a href="#">Patent No. 11,401,090</a> (16/929,836)	7-15-2020	Granted
(31)	United States	400100-000179 (Expanded Slit Sheet Cushioning Products ...)	<a href="#">Patent No. 11,697,536</a> (17/844,022)	6-19-2022	Granted
(32)	United States	400100-000207 (Expanded Slit Sheet Cushioning Products ...)	<a href="#">Publication No. 2023/0406585</a> (18/141,860)	5-1-2023	Pending
(33)	United States	400100-000114 (Expanded Slit Sheet Cushioning Products ...)	<a href="#">Patent No. 11,905,088</a> (16/929,843)	7-15-2020	Granted
(34)	United States	400100-000150 (Slit Sheet Material in Combination with Extensible Paper and ...)	(62/874,163)	7-15-2019	Converted
(35)	PCT (foreign)	400100-000111 (Expanded Slit Sheet Cushioning Products ...)	<a href="#">Publication No. WO2021/011626</a> (PCT/US20/042093)	7-15-2020	National Stage Entered
(36)	Australia	400100-000100 (Expanded Slit Sheet Cushioning Products ...)	2020315373	--	Pending

(37)	Canada	400100-000102 (Expanded Slit Sheet Cushioning Products ...)	3,144,170	--	Pending
(38)	China	400100-000103 (Expanded Slit Sheet Cushioning Products ...)	2020800645081	--	Pending
(39)	Europe	400100-000104 (Expanded Slit Sheet Cushioning Products ...)	EP20840459.0	--	Pending
(40)	Hong Kong	400100-000105 (Expanded Slit Sheet Cushioning Products ...)	HK62022059048.8	--	Pending
(41)	Japan	400100-000108 (Expanded Slit Sheet Cushioning Products ...)	2022-502290	--	Pending
(42)	India	400100-000107 (Expanded Slit Sheet Cushioning Products ...)	202217006450	--	Pending
(43)	Mexico	400100-000110 (Expanded Slit Sheet Cushioning Products ...)	MX/a/2022/000591	--	Pending
(44)	Brazil	400100-000101 (Expanded Slit Sheet Cushioning Products ...)	BR112022000769-8	--	Pending
(45)	United States	400100-000115 (Improved Expanded Slit Sheet Cushioning Product ...)	<a href="#">Patent No. 11,702,261</a> (16/501,137)	1-6-2021	Pending
(46)	United States	400100-000208 (Improved Expanded Slit Sheet Cushioning Product ...)	<a href="#">Publication No. 2023/0294891</a> (18/202,260)	5-25-2023	Pending
(47)	PCT (foreign)	400100-000112 (Improved Expanded Slit Sheet Cushioning Product ...)	(PCT/US2022/011426)	1-6-2022	National Stage Entered
(48)	Australia	400100-000215 (Improved Expanded Slit Sheet Cushioning Product ...)	2022205625	--	Pending
(49)	Brazil	400100-000216 (Improved Expanded Slit Sheet Cushioning Product ...)	BR112023013408-0	--	Pending
(50)	Canada	400100-000217 (Improved Expanded Slit Sheet Cushioning Product ...)	3,204,038	--	Pending
(51)	Columbia	400100-000218 (Improved Expanded Slit Sheet Cushioning Product ...)	NC2023/0009936	--	Pending
(52)	Europe	400100-000219 (Improved Expanded Slit Sheet Cushioning Product ...)	EP22737096.2	--	Pending
(53)	Japan	400100-000220 (Improved Expanded Slit Sheet Cushioning Product ...)	2023-540919	--	Pending

(54)	Mexico	400100-000221 (Improved Expanded Slit Sheet Cushioning Product ...)	MX/a/2023/008048	--	Pending
(55)	India	400100-000222 (Improved Expanded Slit Sheet Cushioning Product ...)	202317044759	--	Pending
(45)	United States	400100-000126 (Tooling Method for Expanded Slit Sheet Material)	<a href="#">Patent No. 11,034,120</a> (16/212,536)	12-06-2018	Granted
(46)	United States	400100-000127 (Tooling Method for Expanded Slit Sheet Material)	<a href="#">Patent No. 12,005,671</a> (17/346,604)	6-14-2021	Pending
(47)	United States	400100-000278 (Tooling Method for Expanded Slit Sheet Material)	(18/739,713)	6-11-2024	Pending
(48)	United States	400100-000000 (Tooling Method for Expanded Slit Sheet Material)	(62/595,473)	12-06-2017	Converted
(49)	United States	400100-000128 (Improved Expanded Slit Sheet Cushioning Product ...)	<a href="#">Patent No. 11,834,240</a> (17/347,561)	6-14-2021	Pending
(50)	United States	400100-000202 (Systems and Methods for Making Improved Expandable Slit-Sheet-Material)	<a href="#">Publication No. 2023/0347616</a> (18/115,120)	2-28-2023	Pending
(51)	United States	400100-000166 (Systems and Methods for Making Improved Expandable Slit-Sheet-Material)	(63/268,696)	2-28-2022	Converted
(52)	United States	400100-000195 (Systems and Methods for Making Improved Expandable Slit-Sheet-Material)	(63/430,499)	12-6-2022	Converted
(53)	PCT (foreign)	400100-000203 (Systems and Methods for Making Improved Expandable Slit-Sheet-Material)	<a href="#">Pub. No. WO2023164253</a> (PCT/US23/14023)	2-28-2023	National Stage Due 8-28-2024.
(54)	United States	400100-000018 (Expanded Slit-Sheet Paper Cushioning Product)	<a href="#">Design Patent No. D981,238</a> (29/741,949)	7-16-2020	Granted
(55)	Australia	400100-000001 (Expanded Slit-Sheet Paper Cushioning Product)	Reg. No. 202110147	--	Granted
(56)	Australia	400100-000002 (Expanded Slit-Sheet Paper Cushioning Product)	Reg. No. 202111679	--	Granted
(57)	Australia	400100-000003 (Expanded Slit-Sheet Paper Cushioning Product)	Reg. No. 202110151	--	Granted

(58)	Australia	400100-000004 (Expanded Slit-Sheet Paper Cushioning Product)	Reg. No. 202111830	--	Granted
(59)	Australia	400100-000005 (Expanded Slit-Sheet Paper Cushioning Product)	Reg. No. 202111831	--	Granted
(60)	Australia	400100-000006 (Expanded Slit-Sheet Paper Cushioning Product)	Reg. No. 202111832	--	Granted
(61)	Australia	400100-000007 (Expanded Slit-Sheet Paper Cushioning Product)	Reg. No. 202113790	--	Granted
(62)	Australia	400100-000008 (Expanded Slit-Sheet Paper Cushioning Product)	Reg. No. 202113791	--	Granted
(63)	Australia	400100-000009 (Expanded Slit-Sheet Paper Cushioning Product)	Reg. No. 202113792	--	Granted
(64)	Australia	400100-000010 (Expanded Slit-Sheet Paper Cushioning Product)	Reg. No. 202113793	--	Granted
(65)	Australia	400100-000011 (Expanded Slit-Sheet Paper Cushioning Product)	Reg. No. 202113794	--	Granted
(66)	Australia	400100-000012 (Expanded Slit-Sheet Paper Cushioning Product)	Reg. No. 202113795	--	Granted
(67)	Europe	400100-000013 (Expanded Slit-Sheet Paper Cushioning Product)	Reg. Nos. 008406359-0001-0010	--	Granted
(68)	Korea	400100-000014 (Expanded Slit-Sheet Paper Cushioning Product)	Reg. No. 30-1139918-0001	--	Granted
(69)	Korea	400100-000015 (Expanded Slit-Sheet Paper Cushioning Product)	Reg. No. 30-1139918-0002	--	Granted
(70)	Korea	400100-000016 (Expanded Slit-Sheet Paper Cushioning Product)	Reg. No. 30-1139918-0003	--	Granted
(71)	Mexico	400100-000017 (Expanded Slit-Sheet Paper Cushioning Product)	MX/a/2020/000161	--	Granted
(72)	Mexico	400100-000178 (Expanded Slit-Sheet Paper Cushioning Product)	MX/f/2022/001500	--	Granted
(73)	United States	400100-000258 (Folded Multi-Layer Expandable Slit-Sheet-Paper-Systems, Products and Methods)	(18/442,269)	2-15-2024	Pending

(74)	United States	400100-000200 (Folded Multi-Layer Expandable Slit-Sheet-Paper-Systems, Products and Methods)	(63/446,012)	2-15-2023	Converted
(75)	United States	400100-000256 (Folded Multi-Layer Expandable Slit-Sheet-Paper-Systems, Products and Methods)	(63/627,626)	1-31-2024	Converted
(76)	PCT (foreign)	400100-000257 (Folded Multi-Layer Expandable Slit-Sheet-Paper-Systems, Products and Methods)	(PCT/US2024/15747)	2-14-2024	National Stage Due 8-15-2025.

**Patents Covering Our Hexcel Mini Packing Station™ and Hexcel Mini Pack™ Expandable Slit Sheet Paper Dispensers, Etc.**

(77)	United States	400100-000030 (Method and Apparatus for Dispensing and Expanding Expandable Slit Sheet Material)	<a href="#">Publication No. US2019/0248092</a> (16/397,503)	4-29-2019	Pending
(78)	United States	400100-000000 (Slit Sheet Bar-Yoke Tensioning Device)	(62/664,698)	4-30-2018	Converted
(79)	PCT (foreign)	400100-000143 (Method and Apparatus for Expanding and Dispensing Slit Sheet Material)	<a href="#">Publication No. WO2019/212980</a> (PCT/US19/029684)	4-29-2019	National Stage Entered
(80)	Australia	400100-000020 (Method and Apparatus for Expanding and Dispensing Slit Sheet Material)	2019262968	--	Pending
(81)	Germany	400100-000022 (Method and Apparatus for Expanding and Dispensing Slit Sheet Material)	Registration No. DE212019000270	--	Granted
(82)	Europe	400100-000023 (Method and Apparatus for Expanding and Dispensing Slit Sheet Material)	EP19795837.4	--	Pending
(83)	Hong Kong	400100-000024 (Method and Apparatus for Expanding and Dispensing Slit Sheet Material)	62021028842.4	--	Pending
(84)	Mexico	400100-000029 (Method and Apparatus for Expanding and Dispensing Slit Sheet Material)	MX/a/2020/011431	--	Pending
(85)	United States	400100-000129 (Slit Paper Expansion Method and Apparatus)	<a href="#">Patent No. 11,220,395</a> (15/820,514)	11-22-2017	Granted

(86)	United States	400100-000130 (Slit Paper Expansion Method and Apparatus)	<a href="#">Publication No. US2022/0127067</a> (17/572,174)	1-10-2022	Pending
(87)	United States	400100-000000 (Slit Paper Method of Expansion, Shipment and Expander Method of Improvement)	(62/425,200)	11-22-2016	Converted
(88)	United States	400100-000000 (Dispenser for Slit Sheet Material)	(62/571,382)	10-12-2017	Converted
(89)	United States	400100-000131 (Slit Paper Method of Expansion, Shipment, and Expansion Devices)	<a href="#">Patent No. 11,608,222</a> (15/428,144)	2-8-2017	Granted
(90)	United States	400100-000196 (Slit Paper Method of Expansion, Shipment, and Expansion Devices)	<a href="#">Publication No. US2023/0278778</a> (18/093,087)	1-4-2023	Pending
(91)	United States	400100-000237 (Slit Paper Method of Expansion, Shipment, and Expansion Devices)	<a href="#">Publication No. US2024/0140687</a> (18/385,898)	10-31-2023	Pending
(92)	United States	400100-000238 (Slit Paper Method of Expansion, Shipment, and Expansion Devices)	<a href="#">Publication No. US2024/0059479</a> (18/386,134)	11-1-2023	Pending
(93)	United States	400100-000239 (Slit Paper Method of Expansion, Shipment, and Expansion Devices)	<a href="#">Publication No. US2024/0140688</a> (18/386,361)	11-2-2023	Pending
(94)	United States	400100-000000 (Manual Expander for Slit Sheet Expanded Material)	(62/292,727)	2-8-2016	Converted
(95)	United States	400100-000000 (Slit Paper Method of Expansion, Shipment and Expander Method of Improvement)	(62/425,200)	11-22-2016	Converted
(96)	United States	400100-000000 (Slit Paper Method of Expansion, Shipment and Expander Method of Improvement)	(62/435,037)	12-15-2016	Converted
(97)	United States	400100-000052 (Slit Sheet Tensioning Device)	<a href="#">Patent No. 11,479,009</a> (16/290,016)	3-1-2019	Granted
(98)	United States	400100-000189 (Slit Sheet Tensioning Device)	<a href="#">Publication No. 2023/0022433</a> (17/959,928)	10-4-2022	Pending
(99)	United States	400100-000000 (Slit Sheet Tensioning Device)	(62/641,352)	3-11-2018	Converted
(100)	PCT (foreign)	400100-000145 (Slit Sheet Tensioning Device)	<a href="#">Publication No. WO2020/068153</a> (PCT/IB2019/001458)	3-1-2019	National Stage Entered
(101)	Australia	400100-000044 (Slit Sheet Tensioning Device)	2019349561	--	Pending
(102)	Canada	400100-000045 (Slit Sheet Tensioning Device)	3,093,630	--	Pending

(103)	Germany	400100-000046 (Slit Sheet Tensioning Device)	21-2019-000-213.7	--	Registered German Utility Model
(104)	Europe	400100-000047 (Slit Sheet Tensioning Device)	EP19919546.2	--	Pending
(105)	India	400100-000049 (Slit Sheet Tensioning Device)	202017043805	--	Pending
(106)	Hong Kong	400100-000048 (Slit Sheet Tensioning Device)	HK62021028818.4	--	Pending
(107)	Mexico	400100-000051 (Slit Sheet Tensioning Device)	MX/a/2020/009350	--	Pending
(108)	United States	400100-000064 (Shipping and Dispensing Box for Slit Sheet Material)	<a href="#">Patent No. 10,766,690</a> (16/159,186)	10-12-2018	Granted
(109)	United States	400100-000065 (Shipping and Dispensing Box for Slit Sheet Material)	<a href="#">Patent No. 11,584,585</a> (16/740,666)	1-13-2020	Pending
(110)	United States	400100-000198 (Shipping and Dispensing Box for Slit Sheet Material)	<a href="#">Publication No. US2023/0356923</a> (18/101,200)	1-25-2023	Pending
(111)	United States	400100-000000 (Shipping and Dispensing Box for Slit Sheet Material)	(62/633,630)	2-22-2018	Converted
(112)	United States	400100-000000 (Shipping and Dispensing Box for Slit Sheet Material)	(62/571,382)	10-12-2017	Converted
(113)	PCT (foreign)	400100-00063 (Shipping and Dispensing Box for Slit Sheet Material)	<a href="#">Publication No. WO2019/075371</a> (PCT/US18/055674)	10-12-2018	National Stage Entered
(114)	Canada	400100-000054 (Shipping and Dispensing Box for Slit Sheet Material)	3,076,699	--	Granted
(115)	Hong Kong	400100-000057 (Shipping and Dispensing Box for Slit Sheet Material)	HK62021024057.3	--	Pending
(116)	Europe	400100-000056 (Shipping and Dispensing Box for Slit Sheet Material)	18865962.7	--	Pending
(117)	Australia	400100-000053 (Shipping and Dispensing Box for Slit Sheet Material)	2018346949	--	Pending
(118)	Mexico	400100-000062 (Shipping and Dispensing Box for Slit Sheet Material)	MX/a/2020/003282	--	Pending
(119)	China	400100-000055 (Shipping and Dispensing Box for Slit Sheet Material)	201880066105.03	--	Pending
(120)	United States	400100-000138 (Further Methods and Apparatuses for Dispensing ...)	<a href="#">Publication No. US2021/0315426</a> (17/239,682)	4-25-2021	Pending



(121)	United States	400100-000227 (Further Methods and Apparatuses for Dispensing ...)	<a href="#">Publication No. US2024/0059042</a> (18/238,527)	8-28-2023	Pending
(122)	United States	400100-000162 (Further Methods and Apparatuses for Dispensing ...)	(63/015,610)	4-26-2020	Converted
(123)	PCT (foreign)	400100-000137 (Further Methods and Apparatuses for Dispensing ...)	<a href="#">Publication No. WO2021/222048</a> (PCT/US21/029031)	4-26-2021	National Stage Entered
(124)	Europe	400100-000192 (Further Methods and Apparatuses for Dispensing ...)	EP21797279.3	11-14-2022	Pending
(125)	United States	400100-000140 (Systems and Methods for Incorporating Labels and the Like with Expandable Slit Sheet Material Wrap)	<a href="#">Patent No. 11,745,930</a> (17/506,093)	10-20-2021	Granted
(126)	United States	400100-000224 (Systems and Methods for Incorporating Labels and the Like with Expandable Slit Sheet Material Wrap)	<a href="#">Publication No. US2023/0365316</a> (18/226,761)	07-26-2023	Pending
(127)	United States	400100-000165 (Slit Sheet Material Wrap with Adhesion Regions)	(63/094,022)	10-20-2020	Converted
<b>Patents Covering Our WrapPad™ Expandable Sheet Dispensers, Etc.</b>					
(128)	United States	400100-000099 (Slit Sheet Material Dispensing Pad)	<a href="#">Patent No. 11,623,810</a> (17/071,422)	10-15-2020	Granted
(129)	United States	400100-000204 (Slit Sheet Material Dispensing Pad)	<a href="#">Publication No. US2023/0202732</a> (18/117,100)	3-5-2023	Pending
(130)	United States	400100-000149 (Slit Sheet Material Dispensing Pad)	(62/916,093)	10-16-2019	Converted
(131)	PCT (foreign)	400100-000098 (Slit Sheet Material Dispensing Pad)	<a href="#">Publication No. WO2021/076717</a> (PCT/US20/55719)	10-15-2020	National Stage Entered
(132)	AU	400100-000172 (Slit Sheet Material Dispensing Pad)	2020366367	--	Pending
(133)	CA	400100-000174 (Slit Sheet Material Dispensing Pad)	3154685	--	Pending
(134)	EP	400100-000175 (Slit Sheet Material Dispensing Pad)	EP20840459.0	--	Pending

(135)	MX	400100-000176 (Slit Sheet Material Dispensing Pad)	X/a/2022/004495	--	Pending
<b>Patents Covering Expansion Systems Employed in, e.g., Our Pallet Wrapping Systems, Automated Void Fill Systems and/or Envelope Manufacturing Systems, Etc.</b>					
(136)	United States	400100-000097 (Expansion System for Improved Handling and Avoidance of Damage and/or Crushing ...)	<a href="#">Patent No. 11,691,374</a> (16/749,875)	1-22-2020	Granted
(137)	United States	400100-000211 (Expansion System for Improved Handling and Avoidance of Damage and/or Crushing ...)	(18/198,601)	5-17-2023	Pending
(138)	United States	400100-000000 (Expansion System for Non-Crushing Slit Sheet)	(62/795,310)	1-22-2019	Converted
(139)	PCT (foreign)	400100-000148 (Expansion System for Improved Handling and Avoidance of Damage and/or Crushing ...)	<a href="#">Publication No. WO2020/154429</a> (PCT/US20/014649)	1-22-2020	National Stage Entered
(140)	Australia	400100-000088 (Expansion System for Improved Handling and Avoidance of Damage and/or Crushing ...)	2020211983	--	Pending
(141)	Canada	400100-000089 (Expansion System for Improved Handling and Avoidance of Damage and/or Crushing ...)	3,125,444	--	Pending
(142)	Europe	400100-000090 (Expansion System for Improved Handling and Avoidance of Damage and/or Crushing ...)	EP20744692.3	--	Pending
(143)	Hong Kong	400100-000091 (Expansion System for Improved Handling and Avoidance of Damage and/or Crushing ...)	HK40060143A	--	Pending
(144)	Mexico	400100-000096 (Expansion System for Improved Handling and Avoidance of Damage and/or Crushing ...)	MX/a/2021/007963	--	Pending
(145)	United States	400100-000259 (Slit-Sheet-Paper Expansion Systems and Methods Using Friction Brush(es) and/or Other Friction Member(s))	(18/586,916)	2-26-2024	Pending
(146)	PCT (foreign)	400100-000260 (Slit-Sheet-Paper Expansion Systems and Methods Using Friction Brush(es) and/or Other Friction Member(s))	(PCT/US2024/017205)	2-25-2024	National Stage Entries in Process

(147)	United States	400100-000201 (Slit-Sheet-Paper Expansion Systems and Methods Using Friction Brush(es) and/or Other Friction Member(s))	(63/448,335)	2-26-2023	Converted
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**Patents Covering Our Hexcel'Ope™ Expandable Slit-Sheet Paper Cushioned Envelopes, Etc.**

(148)	United States	400100-000041 (Protective Products, Such as Envelopes, having ...)	<a href="#">Patent No. 10,981,712</a> (16/531,017)	8-3-2019	Granted
(149)	United States	400100-000042 (Protective Products, Such as Envelopes, having ...)	<a href="#">Patent No. 11,261,016</a> (17/218,040)	3-30-2021	Granted
(150)	United States	400100-000043 (Protective Products, Such as Envelopes, having ...)	<a href="#">Patent No. 11,926,461</a> (17/576,118)	1-14-2022	Granted
(151)	United States	400100-000190 (Protective Products, Such as Envelopes, having ...)	<a href="#">Publication No. 2023/0348167</a> (18/101,299)	1-25-2023	Pending
(152)	United States	400100-000000 (Expanded Slit Sheet Material in Combination with Embossed Paper Shipping Envelopes)	(62/806,849)	2-17-2019	Converted
(153)	United States	400100-000000 (Expanded Slit Sheet Material in Combination with Embossed Paper Shipping Envelopes)	(62/798,065)	1-29-2019	Converted
(154)	United States	400100-000000 (Slit Sheet Expanded Material in Combination with Embossed Paper Shipping Envelopes)	(62/714,739)	8-5-2018	Converted
(155)	PCT (foreign)	400100-000144 (Protective Products, Such as Envelopes, having ...)	<a href="#">Publication No. WO2020/033275</a> (PCT/US19/045027)	8-3-2019	National Stage Entered
(156)	Australia	400100-000031 (Protective Products, Such as Envelopes, having ...)	2019319139	--	Pending
(157)	Canada	400100-000032 (Protective Products, Such as Envelopes, having ...)	3,108,334	--	Pending
(158)	China	400100-000033 (Protective Products, Such as Envelopes, having ...)	02052021-	--	Pending
(159)	Europe	400100-000034 (Protective Products, Such as Envelopes, having ...)	EP3829857B1	--	Granted
(160)	Belgium	400100-000242 (Protective Products, Such as Envelopes, having ...)	EP3829857B1	--	Granted
(161)	France	400100-000244 (Protective Products, Such as Envelopes, having ...)	EP3829857B1	--	Granted

(162)	Germany	400100-000243 (Protective Products, Such as Envelopes, having ...)	DE602019037057.1	--	Granted
(163)	United Kingdom	400100-000245 (Protective Products, Such as Envelopes, having ...)	EP3829857B1	--	Granted
(164)	Europe	400100-000214 (Protective Products, Such as Envelopes, having ...)	EP23193368.0	--	Pending
(165)	Hong Kong	400100-000035 (Protective Products, Such as Envelopes, having ...)	62021040222.3	--	Pending
(166)	Japan	400100-000038 (Protective Products, Such as Envelopes, having ...)	2021-503112	--	Pending
(167)	India	400100-000037 (Protective Products, Such as Envelopes, having ...)	202117003994	--	Pending
(168)	Mexico	400100-000040 (Protective Products, Such as Envelopes, having ...)	MX/a/2021/00831	--	Pending
(169)	United States	400100-000125 (Embossed Paper in Combination with Paper Cushioning for Envelopes)	<a href="#">Patent No. 11,440,305</a> (16/870,195)	5-8-2020	Granted
(170)	United States	400100-000182 (Embossed Paper in Combination with Paper Cushioning for Envelopes)	<a href="#">Publication No. US2023/0110789</a> (17/891,737)	8-19-2022	Pending
(171)	United States	400100-000154 (Embossed Paper in Combination with Paper Cushioning for Envelopes)	(62/845,293)	5-8-2019	Converted
(172)	PCT (foreign)	400100-000153 (Embossed Paper in Combination with Paper Cushioning for Envelopes)	<a href="#">Publication No. WO2020/227649</a> (PCT/US20/32146)	5-8-2020	National Stage Entered
(173)	Australia	400100-000116 (Embossed Paper in Combination with Paper Cushioning for Envelopes)	2020267601	--	Pending
(174)	Canada	400100-000117 (Embossed Paper in Combination with Paper Cushioning for Envelopes)	3,139,692	--	Pending
(175)	Europe	400100-000119 (Embossed Paper in Combination with Paper Cushioning for Envelopes)	EP20802828.2	--	Pending

(176)	Hong Kong	400100-000167 (Embossed Paper in Combination with Paper Cushioning for Envelopes)	--	--	Pending
(177)	Mexico	400100-000124 (Embossed Paper in Combination with Paper Cushioning for Envelopes)	MX/a/2021/013538	--	Pending
(178)	United States	400100-000136 (Expanded Slit Sheet Envelope Crush Pull System)	<a href="#">Publication No. US2021/0252821</a> (17/187,768)	2-27-2020	Pending
(179)	United States	400100-000159 (Expanded Slit Sheet Envelope Crush Pull System)	(62/982,662)	2-27-2020	Converted
(180)	PCT (foreign)	400100-000135 (Expanded Slit Sheet Envelope Crush Pull System)	<a href="#">Publication No. WO2021/174150</a> (PCT/US21/020131)	2-27-2021	National Stage Entered
(181)	Europe	400100-000187 (Expanded Slit Sheet Envelope Crush Pull System)	EP21761628.3	2-27-2022	Pending
(182)	United States	400100-000225 (Improved Paper Cushioned Shipping Envelopes and Methods of Making the Same)	(18/232,316)	8-9-2023	Pending
(183)	United States	400100-000184 (Improved Paper Cushioned Shipping Envelopes and Methods of Making the Same)	(63/396,918)	8-10-2022	Converted
(184)	PCT (foreign)	400100-000226 (Improved Paper Cushioned Shipping Envelopes and Methods of Making the Same)	<a href="#">Publication No. WO2024/035824</a> (PCT/US23/29910)	8-9-2023	National Stage Entries in Process

**Patents Covering Our Hexcel Fil in a Box™ and HexaFil™ Automatic and Manual Void Fill Systems, Etc.**

(185)	United States	400100-000133 (Expanded Slit Sheet Void Fill Dispensing Systems)	<a href="#">Publication No. US2021/0245908</a> (17/175,148)	2-12-2021	Pending
(186)	United States	400100-000241 (Expanded Slit Sheet Void Fill Dispensing Systems)	<a href="#">Publication No. US2024/0190601</a> (18/387,587)	11-7-2023	Pending
(187)	United States	400100-000156 (Expanded Slit Sheet Void Fill Dispensing Systems)	(62/975,678)	2-12-2020	Converted
(188)	United States	400100-000157 (Automated Void Fill Dispensing System)	(62/976,930)	2-14-2020	Converted
(189)	United States	400100-000158 (Automated and Manual Void Fill Dispensing System)	(62/980,122)	2-21-2020	Converted

(190)	United States	400100-000160 (Augmented Slit Sheet Void Fill Opening ...)	(63/983,601)	2-29-2020	Converted
(191)	United States	400100-000161 (Automated Slit Sheet Void Fill System)	(63/000,390)	3-26-2020	Converted
(192)	United States	400100-000163 (Void Fill Dispensing Systems and Methods ...)	(63/020,016)	5-5-2020	Converted
(193)	United States	400100-000164 (Void Fill Dispensing Systems and Methods Employing Coreless Expandable Slit Sheet Rolls)	(63/064,393)	8-11-2020	Converted
(194)	PCT (foreign)	400100-000132 (Expanded Slit Sheet Void Fill Dispensing Systems)	<a href="#">Publication No. WO2021163453</a> (PCT/US21/017820)	2-12-2021	National Stage Entered
(195)	Europe	400100-000183 (Expanded Slit Sheet Void Fill Dispensing Systems)	EP21754159.8	9-7-2022	Pending
(196)	Hong Kong	400100-000186 (Expanded Slit Sheet Void Fill Dispensing Systems)	HK62023070858.3	--	Pending
(197)	United States	400100-000261 (Modular Slit-Sheet Packaging Station Systems ...)	(18/587,110)	2-26-2024	Response to NOMP filed 5-5-2024
(198)	PCT (foreign)	400100-000262 (Modular Slit-Sheet Packaging Station Systems ...)	PCT/US24/17213	2-26-2024	National Stage Entries in Process
(199)	United States	400100-000205 (Modular Slit-Sheet Packaging Station Systems ...)	(63/457,883)	4-7-2023	Converted
<b>Patents Covering Our HexcelStretch™ and PowerStretch™ Pallet Wrapping Systems, Etc.</b>					
(200)	United States	400100-000171 (Systems and Methods for Wrapping Pallets and the Like ...)	<a href="#">Publication No. US2023/0294858</a> (17/802,012)	8-24-2022	Pending
(201)	United States	400100-000141 (Systems and Methods for Wrapping Pallets and the Like ...)	(63/166,233)	3-25-2021	Converted
(202)	United States	400100-000142 (Systems and Methods for Wrapping Pallets and the Like ...)	(63/190,025)	5-18-2021	Converted
(203)	PCT	400100-000170 (Systems and Methods for Wrapping Pallets and the Like ...)	<a href="#">Publication No. WO2022204579</a> (PCT/US22/22059)	3-25-2022	National Stage Entered
(204)	Australia	400100-000230 (Systems and Methods for Wrapping Pallets and the Like ...)	2022246177	--	Pending
(205)	Canada	400100-000231 (Systems and Methods for Wrapping Pallets and the Like ...)	3212888	--	Pending

(206)	Columbia	400100-000232 (Systems and Methods for Wrapping Pallets and the Like ...)	NC2023/0013816	--	Pending
(207)	Brazil	400100-000233 (Systems and Methods for Wrapping Pallets and the Like ...)	BR112023019314-1	--	Pending
(208)	Europe	400100-000234 (Systems and Methods for Wrapping Pallets and the Like ...)	EP22776772.0	--	Pending
(209)	Hong Kong	400100-000250 (Systems and Methods for Wrapping Pallets and the Like ...)	--	--	In Process
(210)	India	400100-000235 (Systems and Methods for Wrapping Pallets and the Like ...)	202317068747	--	Pending
(211)	Mexico	400100-000236 (Systems and Methods for Wrapping Pallets and the Like ...)	MX/a/2023/010766	--	Pending
(212)	United States	400100-000273 (Systems and Methods for Wrapping Pallets and the Like ...)	(18/615,179)	3-25-2024	Pending
(213)	United States	400100-000272 (Systems and Methods for Wrapping Pallets and the Like ...)	63/569,187	3-24-2024	Pending