

HEXCELPACK, LLC – PATENT MATTERS

Group (Num)	Country - Region	Matter Number (Title)	Patent or Pub. No. (Application No.)	Date Filed	Status
1	(1) United States	P200139US01 (Slit Sheet Material Dispensing Pad)	Publication No. US2021-0114791 (17/071,422)	10-15-2020	Published
	(2) United States	P200139US00 (Slit Sheet Material Dispensing Pad)	(62/916,093)	10-16-2019	Converted
	(3) PCT (foreign)	P200139PC00 (Slit Sheet Material Dispensing Pad)	Publication No. WO2021/076717 (PCT/US20/55719)	10-15-2020	Published (National Stage Due 04-16-2022)
2	(4) United States	P200140US01 (Expanded Slit Sheet Cushioning Products with Novel Slit Pattern and Paper Properties)	Publication No. US2021-0031996 (16/929,836)	7-15-2020	Published
	(5) United States	P200140US02 (Expanded Slit Sheet Cushioning Products with Novel Slit Pattern and Paper Properties)	Publication No. US2021-0031997 (16/929,843)	7-15-2020	Published
	(6) United States	P200140US00 (Slit Sheet Material in Combination with Extensible Paper and ...)	(62/874,163)	7-15-2019	Converted
	(7) PCT (foreign)	P200140PC00 (Improved Expanded Slit Sheet Cushioning Product with Novel Slit Pattern and Paper Properties)	Publication No. WO2021/011626 (PCT/US20/042093)	7-15-2020	Published (National Stage Entered)
	(8) Australia	P200140AU00	--	--	Pending
	(9) Canada	P200140CA00	--	--	Pending
	(10) China	P200140CN00	--	--	Pending
	(11) Europe	P200140EP00	--	--	Pending
	(12) Hong Kong	P200140HK00	--	--	Pending
	(13) Japan	P200140JP00	--	--	Pending
	(14) Indonesia	P200140ID00	--	--	Pending
	(15) India	P200140IN00	--	--	Pending
	(16) Korea	P200140KR00	--	--	Pending

(17)	Mexico	P200140MX00	--	--	Pending
(18)	Brazil	P200140BR00	--	--	Pending
(19)	United States	P200140USCIP CIP of P200140US01 (Improved Expanded Slit Sheet Cushioning Product with Novel Reduced-Dimension Slit Patterns)	Publication No. US2021-0309426 (16/501,137)	1-6-2021	Published
(20)	PCT (foreign)	P200140PCCIP (Improved Expanded Slit Sheet Cushioning Product with Novel Reduced-Dimension Slit Patterns)	(PCT/US2022/011426)	1-6-2022	(National Stage Due 7-6-2023)
3					
(21)	United States	P200143US01 (Embossed Paper in Combination with Paper Cushioning for Envelopes)	Publication No. US2020-0270048 (16/870,195)	5-8-2020	Published
(22)	United States	P200143US00 (Embossed Paper in Combination with Paper Cushioning for Envelopes)	(62/845,293)	5-8-2019	Converted
(23)	PCT (foreign)	P200143PC00 (Embossed Paper in Combination with Paper Cushioning for Envelopes)	Publication No. WO2020/227649 (PCT/US20/32146)	5-8-2020	Published (National Stage Entered)
(24)	Australia	P200143AU00	2020267601	--	Pending
(25)	Canada	P200143CA00	3,139,692	--	Pending
(26)	China	P200143CN00	--	--	Pending
(27)	Europe	P200143EP00	EP20802828.2	--	Pending
(28)	Hong Kong	P200143HK00	--	--	Pending
(29)	Japan	P200143JP00	2021-566005	--	Pending
(30)	Indonesia	P200143ID00	P00202111180	--	Pending
(31)	India	P200143IN00	2021-17056458	--	Pending
(32)	Korea	P200143KR00	10-2021-7040324	--	Pending
(33)	Mexico	P200143MX00	MX/a/2021/013538	--	Pending
4					
(34)	United States	P191003US00 (Protective Products, Such as Envelopes, having ...)	Patent No. 10,981,712 (16/531,017)	8-3-2019	Patented

(35)	United States	P191003US01 Continuation of P191003US00 (Protective Products, Such as Envelopes, having ...)	Publication No. US2021-0284419 (17/218,040)	3-30-2021	Allowed
(36)	United States	P191003US02 Continuation of P191003US00 (Protective Products, Such as Envelopes, having ...)	17/576,118	1-14-2022	Pending
(37)	United States	--	(62/806,849)	2-17-2019	Converted
(38)	United States	--	(62/798,065)	1-29-2019	Converted
(39)	United States	--	(62/714,739)	8-5-2018	Converted
(40)	PCT (foreign)	P191003PC00 (Protective Products, Such as Envelopes, having ...)	Publication No. WO2020/033275 (PCT/US19/045027)	8-3-2019	Published (National Stage Entered)
(41)	Australia	P191003AU00	2019319139	--	Pending
(42)	Canada	P191003CA00	3,108,334	--	Pending
(43)	China	P191003CN00	02052021-	--	Pending
(44)	Europe	P191003EP00	19846357.2	--	Pending
(45)	Hong Kong	P191003HK00	--	--	Pending
(46)	Japan	P191003JP00	2021-503112	--	Pending
(47)	Indonesia	P191003ID00	P00202101565	--	Pending
(48)	India	P191003IN00	202117003994	--	Pending
(49)	Korea	P191003KR00	10-2021-7003489	--	Pending
(50)	Mexico	P191003MX00	MX/a/2021/00831	--	Pending
5 (51)	United States	P190994US00 (Method and Apparatus for Dispensing and Expanding Expandable Slit Sheet Material)	Publication No. US2019-0248092 (16/397,503)	4-29-2019	Published
(52)	United States	--	(62/664,698)	4-30-2018	Converted
(53)	PCT (foreign)	P190994PC00 (Method and Apparatus for Expanding and Dispensing Slit Sheet Material)	Publication No. WO2019/212980 (PCT/US19/029684)	4-29-2019	Published (National Stage Entered)
(54)	Australia	P190994AU00	2019262968	--	Pending

(55)	China	P190994CN00	201980043174.7	--	Pending
(56)	Germany	P190994DE00	Registration No. DE212019000270 (21-2019-000270.6)	--	Registered German Utility Model
(57)	Europe	P190994EP00	EP19795837.4	--	Pending
(58)	Hong Kong	P190994HK00	62021028842.4	--	Pending
(59)	Indonesia	P190994ID00	P00202008981	--	Pending
(60)	India	P190994IN00	202017047236	--	Pending
(61)	Japan	P190994JP00	2021-509726	--	Pending
(62)	Korea	P190994KR00	10-2020-7033390	--	Pending
(63)	Mexico	P190994MX00	MX/a/2020/011431	--	Pending
6 (64)	United States	P200146US00 (Tooling Method for Expanded Slit Sheet Material)	Patent No. 11,034,120 (16/212,536)	12-06-2018	Patented
(65)	United States	P200146US01 Continuation of P200146US00 (Tooling Method for Expanded Slit Sheet Material)	(17/346,604)	6-14-2021	Pending
(66)	United States	P200146US02 CIP of P200146US00 (Improved Expanded Slit Sheet Cushioning Product with Novel Alternating Expansion Patterns)	(17/347,561)	6-14-2021	Pending
7 (67)	United States	P200147US00 (Slit Paper Expansion Method and Apparatus)	Patent No. 11,220,395 (15/820,514)	11-22-2017	Patented
(68)	United States	P200147US01 Divisional of P200147US00 (Slit Paper Expansion Method and Apparatus)	(17/572,174)	1-10-2022	Pending
(69)	United States	--	(62/425,200)	11-22-2016	Converted
(70)	United States	--	(62/571,382)	10-12-2017	Converted

8 (71)	United States	P200148US00 (Slit Paper Method of Expansion, Shipment, and Expansion Devices)	Publication No. US2018-0222665 (15/428,144)	2-8-2017	Published
(72)	United States	--	(62/292,727)	2-8-2016	Converted
(73)	United States	--	(62/425,200)	11-22-2016	Converted
(74)	United States	--	(62/435,037)	12-15-2016	Converted
9 (75)	United States	P191072US00 (Slit Sheet Tensioning Device)	Publication No. US2019-0193366 (16/290,016)	3-1-2019	Published
(76)	United States	--	(62/641,352)	3-11-2018	Converted
(77)	PCT (foreign)	P191072PC00 (Slit Sheet Tensioning Device)	Publication No. WO2020/068153 (PCT/IB2019/001458)	3-1-2019	Published (National Stage Entered)
(78)	Australia	P191072AU00	2019349561	--	Pending
(79)	Canada	P191072CA00	3,093,630	--	Pending
(80)	Germany	P191072DE00	21-2019-000-213.7	--	Registered German Utility Model
(81)	Europe	P191072EP00	EP19919546.2	--	Pending
(82)	India	P191072IN00	202017043805	--	Pending
(83)	Hong Kong	P191072HK00	HK62021028818.4	--	Pending
(84)	Korea	P191072KR00	10-2020-7028957	--	Pending
(85)	Mexico	P191072MX00	MX/a/2020/009350	--	Pending
10 (86)	United States	P191073US00 (Shipping and Dispensing Box for Slit Sheet Material)	Patent No. 10,766,690 (16/159,186)	10-12-2018	Patented
(87)	United States	P191073US01 Continuation of P191073US00 (Shipping and Dispensing Box for Slit Sheet Material)	Publication No. US2020-0324963 (16/740,666)	1-13-2020	Published
(88)	United States	--	(62/633,630)	2-22-2018	Converted
(89)	United States	--	(62/571,382)	10-12-2017	Converted

(90)	PCT (foreign)	P191073PC00 (Shipping and Dispensing Box for Slit Sheet Material)	Publication No. WO2019/075371 (PCT/US18/055674)	10-12-2018	Published (National Stage Entered)
(91)	Canada	P191073CA00 (Shipping and Dispensing Box for Slit Sheet Material)	3,076,699	--	Pending
(92)	India	P191073IN00 (Shipping and Dispensing Box for Slit Sheet Material)	202017015401	--	Pending
(93)	Indonesia	P191073ID00 (Shipping and Dispensing Box for Slit Sheet Material)	P00202003337	--	Pending
(94)	Korea	P191073KR00 (Shipping and Dispensing Box for Slit Sheet Material)	10-2020-7011513	--	Pending
(95)	Hong Kong	P191073HK00 (Shipping and Dispensing Box for Slit Sheet Material)	HK62021024057.3	--	Pending
(96)	Europe	P191073EP00 (Shipping and Dispensing Box for Slit Sheet Material)	18865962.7	--	Pending
(97)	Australia	P191073AU00 (Shipping and Dispensing Box for Slit Sheet Material)	2018346949	--	Pending
(98)	Mexico	P191073MX00 (Shipping and Dispensing Box for Slit Sheet Material)	MX/a/2020/003282	--	Pending
(99)	China	P191073CN00 (Shipping and Dispensing Box for Slit Sheet Material)	201880066105.03	--	Pending
(100)	Japan	P191073JP00 (Shipping and Dispensing Box for Slit Sheet Material)	2020-517787	--	Pending
11 (101)	United States	P191074US00 (Extensible Paper and Its Use ...)	Patent No. 10,669,086 (16/018,702)	6-26-2018	Patented
(102)	United States	P191074US01 Continuation of P191074US00 (Extensible Paper and Its Use ...)	Publication No. US2021-0024266 (16/872,813)	5-12-2020	Published
(103)	United States	--	(62/524,905)	6-26-2017	Converted
(104)	PCT (foreign)	P191074PC00 (Extensible Paper and Its Use ...)	Publication No. WO2019/005739 (PCT/US18/039416)	6-26-2018	Published (National Stage Entered)
(105)	Australia	P191074AU00 (Extensible Paper and Its Use ...)	2018290739	--	Pending
(106)	Canada	P191074CA00 (Extensible Paper and Its Use ...)	3,067,852	--	Pending
(107)	China	P191074CN00 (Extensible Paper and Its Use ...)	201880054670.8	--	Pending

(108)	Europe	P191074EP00 (Extensible Paper and Its Use ...)	18822784.7	--	Pending
(109)	Hong Kong	P191074HK00 (Extensible Paper and Its Use ...)	HK62020009578.9	--	Pending
(110)	Indonesia	P191074ID00 (Extensible Paper and Its Use ...)	P00202000612	--	Pending
(111)	India	P191074IN00 (Extensible Paper and Its Use ...)	202017001425	--	Pending
(112)	Japan	P191074JP00 (Extensible Paper and Its Use ...)	2020-520433	--	Pending
(113)	Korea	P191074KR00 (Extensible Paper and Its Use ...)	10-2020-7002104	--	Pending
(114)	Mexico	P191074MX00 (Extensible Paper and Its Use ...)	Mx/a/2019/015488	--	Pending
12					
(115)	United States	P191076US00 (Expandable Slit Sheet Material that Interlocks ...)	Patent No. 10,226,907 (14/480,319)	9-8-2014	Patented
(116)	United States	P191076US01 Divisional of P191076US00 (Expandable Slit Sheet Material that Interlocks ...)	Publication No. US2020-0247079 (16/274,028)	2-12-2019	Published
(116)	United States	--	(61/874,873)	9-6-2013	Converted
(117)	Europe	P191076EP00 (Expandable Slit Sheet Material that Interlocks ...)	Registration No. 3041756 (14843068.9)	--	Granted
(118)	Germany	P191076DE00 (Expandable Slit Sheet Material that Interlocks ...)	Registration No. 3041756 (14843068.9)	--	Granted
(119)	France	P191076FR00 (Expandable Slit Sheet Material that Interlocks ...)	Registration No. 3041756 (14843068.9)	--	Granted
(120)	Great Britain	P191076GB00 (Expandable Slit Sheet Material that Interlocks ...)	Registration No. 3041756 (14843068.9)	--	Granted
(121)	Europe	P191076EP01 Divisional of P191076EP00 (Expandable Slit Sheet Material that Interlocks ...)	(14843068.9)	--	Pending
13					
(122)	United States	P200075US00 (Expansion System for Improved Handling and Avoidance of Damage and/or Crushing ...)	Publication No. US2020-0230908 (16/749,875)	1-22-2020	Published
(123)	United States	--	(62/795,310)	1-22-2019	Converted

(124)	PCT (foreign)	P200075PC00 (Expansion System for Improved Handling and Avoidance of Damage and/or Crushing ...)	Publication No. WO2020/154429 (PCT/US20/014649)	1-22-2020	Published (National Stage Entered)
(125)	Australia	P200075AU00	2020211983	--	Pending
(126)	Canada	P200075CA00	3,124,444	--	Pending
(127)	Europe	P200075EP00	EP20744692.3	--	Pending
(128)	Hong Kong	P200075HK00	--	--	Pending
(129)	Indonesia	P200075ID00	P00202106424	--	Pending
(130)	India	P200075IN00	202117032106	--	Pending
(131)	Japan	P200075JP00	2021-540423	--	Pending
(132)	Korea	P200075KR00	10-2021-7025475	--	Pending
(133)	Mexico	P200075MX00	MX/a/2021/007963	--	Pending
14 (134)	United States	P200168US01 (Expanded Slit Sheet Void Fill Dispensing Systems)	Publication No. US2021-0245908 (17/175,148)	2-12-2021	Published
(135)	United States	P200168US00 (Expanded Slit Sheet Void Fill Dispensing Systems)	(62/975,678)	2-12-2020	Converted under P200168US01 and P200168PC00
(136)	United States	P200370US00 (Automated Void Fill Dispensing System)	(62/976,930)	2-14-2020	Converted under P200168US01 and P200168PC00
(137)	United States	P200371US00 (Automated and Manual Void Fill Dispensing System)	(62/980,122)	2-21-2020	Converted under P200168US01 and P200168PC00
(138)	United States	P200373US00 (Augmented Slit Sheet Void Fill Opening ...)	(63/983,601)	2-29-2020	Converted under P200168US01 and P200168PC00
(139)	United States	P200374US00 (Automated Slit Sheet Void Fill System)	(63/000,390)	3-26-2020	Converted under P200168US01 and P200168PC00
(140)	United States	P200408US000 (Void Fill Dispensing Systems and Methods ...)	(63/020,016)	5-5-2020	Converted under P200168US01 and P200168PC00
(141)	United States	P200760US00 (Void Fill Dispensing Systems and Methods Employing Coreless Expandable Slit Sheet Rolls)	(63/064,393)	8-11-2020	Converted under P200168US01 and P200168PC00
(142)	PCT (foreign)	P200168PC00 (Expanded Slit Sheet Void Fill Dispensing Systems)	Publication No. WO2021163453 (PCT/US21/017820)	2-12-2021	Published (National Stage Due 8-12-2022)

15 (143)	United States	P200372US01 (Expanded Slit Sheet Envelope Crush Pull System)	Publication No. US2021-0252821 (17/187,768)	2-27-2020	Published
(144)	United States	P200372US00 (Expanded Slit Sheet Envelope Crush Pull System)	(62/982,662)	2-27-2020	Converted
(145)	PCT (foreign)	P200372PC00 (Expanded Slit Sheet Envelope Crush Pull System)	Publication No. WO2021/174150 (PCT/US21/020131)	2-27-2021	Published (National Stage Due 8-27-2022)
16 (146)	United States	P200402US01 (Further Methods and Apparatuses for Dispensing ...)	Publication No. US2021-0315426 (17/239,682)	4-25-2021	Published
(147)	United States	P200402US00 (Further Methods and Apparatuses for Dispensing ...)	(63/015,610)	4-26-2020	Converted
(148)	PCT (foreign)	P200402PC00 (Further Methods and Apparatuses for Dispensing ...)	(PCT/US21/029031)	4-26-2021	Published (National Stage Due 10-26-2022)
17 (149)	United States	P201009US01 (Systems and Methods for Incorporating Labels and the Like with Expandable Slit Sheet Material Wrap)	(17/506,093)	10-20-2021	Pending
(150)	United States	P201009US00 (Slit Sheet Material Wrap with Adhesion Regions)	(63/094,022)	10-20-2020	Converted
(151)	PCT (foreign)	P201009US00 (Systems and Methods for Incorporating Labels and the Like with Expandable Slit Sheet Material Wrap)	(PCT/US21/055770)	10-20-2021	Published (National Stage Due 4-20-2023)
18 (152)	United States	D200023US00 (Expanded Slit-Sheet Paper Cushioning Product)	(29/741,949)	7-16-2020	Pending
(153)	United States	D200023US01 (Expanded Slit-Sheet Paper Cushioning Product)	(29/762,982)	7-16-2020	Pending
(154)	Australia	D200023AU00-06	Reg. Nos. 202110147, 202110151, 202111830-202111832, 202113790-202113795	--	Registered
(155)	Europe	D200023EU00	Reg. Nos. 008406359-0001-0010	--	Registered

(156)	Korea	D200023KR00	30-2021-0002292	--	Pending
(157)	Mexico	D200023MX00	MX/a/2020/000161	--	Pending
19 (158)	United States	P210246US00 (Systems and Methods for Wrapping Pallets and the Like ...)	(63/166,233)	3-25-2021	Conversion and PCT Due 3-25-2022
(159)	United States	P210246US01 (Systems and Methods for Wrapping Pallets and the Like ...)	(63/190,025)	5-18-2021	Conversion and PCT Due 5-18-2022