

Title (en)

PACKAGING WRAPPER CLOSED BY TWISTS

Title (de)

VERPACKUNGSSUMSCHLAG, WELCHER DURCH VERDREHEN GESCHLOSSEN WIRD

Title (fr)

ENVELOPPE D'EMBALLAGE FERMEE PAR DES PAPILLOTES

Publication

EP 0929467 B2 20030528 (FR)

Application

EP 96934592 A 19961008

Priority

- BE 9501085 A 19951229
- EP 9604378 W 19961008

Abstract (en)

[origin: WO9724273A1] A packaging wrapper consisting of a sheet sealable by means of at least one foil (22) and including an internal cold sealing coating arranged in two longitudinal strips (12, 14) on either side of the item to be packaged for retaining the foils. The sheet further comprises at least one additional transverse strip (24, 26) of cold sealing coating extending along one edge of the sheet (20) perpendicularly to the longitudinal strips (12, 14). The packaging method comprises closing the wrapper by means of the transverse strips (24, 26) in a direction parallel to the axis that passes through the foils (22).

IPC 1-7

B65D 75/10

IPC 8 full level

B65D 65/14 (2006.01); **B65D 75/10** (2006.01)

CPC (source: EP KR US)

B65D 75/10 (2013.01 - EP KR US); **Y10T 428/1352** (2015.01 - EP US); **Y10T 428/24777** (2015.01 - EP US); **Y10T 428/24793** (2015.01 - EP US); **Y10T 428/24802** (2015.01 - EP US); **Y10T 428/2481** (2015.01 - EP US); **Y10T 428/24818** (2015.01 - EP US); **Y10T 428/2486** (2015.01 - EP US); **Y10T 428/2813** (2015.01 - EP US); **Y10T 428/2826** (2015.01 - EP US)

Citation (opposition)

Opponent :

- BE 1009877 A3 19971007 - TRANSPAC [BE]
- EP 0816229 A1 19980107 - PACTEC VERPACKUNGSMASCHINEN FA [DE]
- DE 7407253 U
- GB 666501 A 19520213 - MUNISING PAPER COMPANY
- CH 225279 A 19430115 - SCHROETER HANS [DE]

Cited by

WO2016020830A1; WO2016020841A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9724273 A1 19970710; AT E190287 T1 20000315; AU 704044 B2 19990415; AU 7288396 A 19970728; BE 1009877 A3 19971007; BR 9608171 A 19990209; CA 2227735 A1 19970710; CA 2227735 C 20060131; CN 1071691 C 20010926; CN 1189137 A 19980729; CZ 289226 B6 20011212; CZ 5598 A3 19990616; DE 69607044 D1 20000413; DE 69607044 T2 20001012; DE 69607044 T3 20040318; DK 0929467 T3 20000731; DK 0929467 T4 20030922; EE 03478 B1 20010815; EE 9700307 A 19980615; EP 0929467 A1 19990721; EP 0929467 B1 20000308; EP 0929467 B2 20030528; ES 2143234 T3 20000501; ES 2143234 T5 20031201; GR 3033520 T3 20000929; HK 1017872 A1 19991203; HU P9900140 A2 19990428; HU P9900140 A3 20041228; JP 2001515436 A 20010918; JP 3818545 B2 20060906; KR 100417673 B1 20041106; KR 19990022024 A 19990325; MX 9803828 A 19980930; MY 117796 A 20040830; NO 312951 B1 20020722; NO 975926 D0 19971216; NO 975926 L 19980210; NZ 320186 A 19981028; PL 182660 B1 20020228; PL 323588 A1 19980414; PT 929467 E 20000630; RU 2136560 C1 19990910; SI 0929467 T1 20000831; SI 0929467 T2 20040430; SK 283172 B6 20030304; SK 9898 A3 19980506; TR 199701724 T1 19980521; US 5935686 A 19990810; ZA 9610893 B 19970627

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EP 9604378 W 19961008; AT 96934592 T 19961008; AU 7288396 A 19961008; BE 9501085 A 19951229; BR 9608171 A 19961008; CA 2227735 A 19961008; CN 96195127 A 19961008; CZ 559896 A 19961008; CZ 5598 A 19961008; DE 69607044 T 19961008; DK 96934592 T 19961008; EE 9700307 A 19961008; EP 96934592 A 19961008; ES 96934592 T 19961008; GR 20000401211 T 20000526; HK 98111297 A 19981019; HU P9900140 A 19961008; JP 52398497 A 19961008; KR 19970708503 A 19971126; MX 9803828 A 19980514; MY P19605508 A 19961227; NO 975926 A 19971216; NZ 32018696 A 19961008; PL 32358896 A 19961008; PT 96934592 T 19961008; RU 98102117 A 19961008; SI 9630203 T 19961008; SK 9898 A 19961008; TR 9701724 T 19961008; US 97301397 A 19971126; ZA 9610893 A 19961223