

Title (en)

Device and method for covering a stack of goods with protective film

Title (de)

Vorrichtung und Verfahren zum Überziehen einer Schlauchfolie über einen Gutstapel

Title (fr)

Dispositif et procédé de recouvrement d'une feuille tubulaire sur une pile de marchandises

Publication

EP 2130771 B1 20160803 (DE)

Application

EP 08010410 A 20080607

Priority

EP 08010410 A 20080607

Abstract (en)

[origin: EP2130771A1] The device comprises a covering device and a protective film stock which supplies a protective film (1). The lateral wall of the goods stack (2) is covered by a protective film. A film strip is applied on the goods stack and circulated on the circumference of the goods stack, where the film strip is a protective film section (8). An independent claim is included for a method for covering a protective film over a goods stack.

IPC 8 full level

B65B 9/13 (2006.01); **B65B 11/58** (2006.01)

CPC (source: EP)

B65B 9/135 (2013.01); **B65B 11/585** (2013.01)

Citation (examination)

- US 5720153 A 19980224 - MARTIN-COCHER JEAN-PAUL [FR]
- EP 2036818 A1 20090318 - MOELLERS MASCHF GMBH [DE]

Citation (opposition)

Opponent : BEUMER Group GmbH & Co. KG

- DE 9001321 U1 19900412
- DE 19954370 A1 20010531 - MOELLERS MASCHF GMBH [DE]
- US 5720153 A 19980224 - MARTIN-COCHER JEAN-PAUL [FR]
- EP 2036818 A1 20090318 - MOELLERS MASCHF GMBH [DE]
- EP 1266829 A1 20021218 - BEUMER MASCHF GMBH & CO KG [DE]
- DE 3918311 C3 19971009 - BEUMER MASCHF BERNHARD [DE]
- EP 1029786 A2 20000823 - MSK VERPACKUNG SYST GMBH [DE]
- EP 1174343 A1 20020123 - MSK VERPACKUNG SYST GMBH [DE]

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Cited by

EP2602195A1; US10894644B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2130771 A1 20091209; **EP 2130771 B1 20160803**; **EP 2130771 B2 20230222**; **EP 2130771 B9 20230607**; DK 2130771 T3 20161114; DK 2130771 T4 20230403; ES 2594417 T3 20161220; ES 2594417 T5 20230503

DOCDB simple family (application)

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