

Title (en)

Dispenser for rolls of film material

Title (de)

Abrollhilfe zum Aufnehmen abzuwickelnder Folienrollen

Title (fr)

Dispositif dérouleur pour bobines de film

Publication

EP 1120347 A3 20020605 (DE)

Application

EP 01100960 A 20010117

Priority

DE 10003016 A 20000125

Abstract (en)

[origin: EP1120347A2] The reel for unwinding coreless rolls of plastic sheet consists of two caps (12) which are inserted into the ends of the roll and are connected by a tube (14). The inner surface of the roll is in contact with a ring (18) on the outside of each cap which rotates on an inner support (20).

IPC 1-7

B65B 67/08

IPC 8 full level

B65B 67/08 (2006.01); **B65H 75/18** (2006.01)

CPC (source: EP)

B65B 67/085 (2013.01); **B65H 75/185** (2013.01); **B65H 2402/412** (2013.01)

Citation (search report)

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- [A] CA 2167866 A1 19970724 - SAPIANO JOHN [CA], et al
- [A] US 4659031 A 19870421 - SARAISKY ALFRED [US]
- [A] EP 0499761 A1 19920826 - SOPALPLAST SA [FR]

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CZ299904B6; EP3862284A1; IT202000001414A1; WO2005075296A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1120347 A2 20010801; **EP 1120347 A3 20020605**; **EP 1120347 B1 20090415**; AT E428637 T1 20090515; DE 10003016 A1 20010809; DE 10003016 B4 20040701; DE 50114830 D1 20090528

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EP 01100960 A 20010117; AT 01100960 T 20010117; DE 10003016 A 20000125; DE 50114830 T 20010117