

Title (en)

Protective packaging for cylindrical objects such as paper reels.

Title (de)

Schutzpackung für zylindrische Gegenstände wie Papierrollen.

Title (fr)

Emballage protecteur pour des objets cylindriques comme des bobines de papier.

Publication

EP 0519671 A1 19921223 (EN)

Application

EP 92305486 A 19920615

Priority

GB 9113376 A 19910621

Abstract (en)

A method of packaging a cylindrical object (1) for impact resistance characterised by wrapping the reel with cellulose wadding (6). <IMAGE>

IPC 1-7

B65D 65/42

IPC 8 full level

B65D 75/00 (2006.01); **B65B 25/14** (2006.01); **B65D 65/42** (2006.01); **B65D 81/03** (2006.01); **B65D 85/66** (2006.01); **B65D 85/676** (2006.01)

IPC 8 main group level

B65B (2006.01)

CPC (source: EP)

B65D 65/44 (2013.01)

Citation (search report)

- [X] FR 1098085 A 19550718
- [A] CH 282744 A 19520515 - SUEDEDEUTSCHE WELLPAPPENFABRIK [DE]
- [A] US 3055576 A 19620925 - OTTINGER AUGUST F
- [AP] EP 0443506 A1 19910828 - HEINIGER KURT [CH]
- [A] EP 0105039 A2 19840404 - HOLMENS BRUK AB [SE]
- [AP] EP 0456117 A1 19911113 - HAINES & EMERSON INC [US]
- [A] WO 8807009 A1 19880922 - YHTYNEET PAPERITEHTAAT OY [FI]

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CN105173435A; IT201900017255A1

Designated contracting state (EPC)

BE DE ES FR GB IT

DOCDB simple family (publication)

EP 0519671 A1 19921223; **EP 0519671 B1 19950809**; CA 2071342 A1 19921222; DE 69203976 D1 19950914; DE 69203976 T2 19951207; ES 2075626 T3 19951001; FI 922821 A0 19920617; FI 922821 A 19921222; GB 9113376 D0 19910807; JP H05213378 A 19930824

DOCDB simple family (application)

EP 92305486 A 19920615; CA 2071342 A 19920616; DE 69203976 T 19920615; ES 92305486 T 19920615; FI 922821 A 19920617; GB 9113376 A 19910621; JP 18765392 A 19920622