

Title (en)

REEL MADE OF CORRUGATED CARDBOARD FOR TRANSPORTING AND PAYING OUT PACKAGES OF ELONGATE MATERIAL

Publication

EP 0306419 B1 19920122 (FR)

Application

EP 88420293 A 19880831

Priority

FR 8712704 A 19870901

Abstract (en)

[origin: EP0306419A1] The invention relates to a reel constituted by two flanges 7A, 7B formed by at least a first disc made of corrugated cardboard, of external diameter D, onto which is applied a second disc made of corrugated cardboard, which is provided, over its entire periphery and up to a diameter d less than D which corresponds to the diameter of the half-hub 6, with notches thus forming an assembly of tabs 5 which, after folding by 90 DEG in relation to the plane of the disc, constitute the half-hub. It comprises a central hole 9 for the passage of the paying-out hub and a plurality of holes 8 for the passage of the bands or strips for tying up the packages. <IMAGE>

IPC 1-7

B65D 85/676; B65H 75/22

IPC 8 full level

B65H 75/14 (2006.01); **B65D 85/676** (2006.01); **B65H 75/22** (2006.01); **B65H 75/24** (2006.01)

CPC (source: EP US)

B65D 85/676 (2013.01 - EP); **B65H 75/2227** (2021.05 - EP US); **B65H 75/2263** (2021.05 - EP US); **B65H 2701/5112** (2013.01 - EP)

Cited by

CN102941979A; WO2022074432A1

Designated contracting state (EPC)

DE FR IT

DOCDB simple family (publication)

EP 0306419 A1 19890308; EP 0306419 B1 19920122; DE 3867974 D1 19920305; FI 85969 B 19920313; FI 85969 C 19920625; FI 884015 A0 19880831; FI 884015 A 19890302; FR 2619799 A1 19890303; FR 2619799 B1 19891117; JP H0559030 B2 19930830; JP S6475375 A 19890322

DOCDB simple family (application)

EP 88420293 A 19880831; DE 3867974 T 19880831; FI 884015 A 19880831; FR 8712704 A 19870901; JP 21472888 A 19880829