

Title (en)
DEVICE FOR PACKING ROLLS

Publication
EP 0056237 B1 19840718 (DE)

Application
EP 82100025 A 19820105

Priority
DE 3100754 A 19810113

Abstract (en)
[origin: US4596108A] Apparatus for providing rolls of convoluted paper or the like with cylindrical envelopes defines an elongated path wherein the rolls are advanced sideways first to a centering station where the end faces of successive rolls are overlapped by inner discs which are attached to the rolls by plugs extending into the end portions of central openings provided in the cores of the respective rolls. The rolls are thereupon advanced to a draping station where they are set in rotary motion and provided with blanks of wrapping paper whose marginal portions are folded over the outer sides of the inner discs before the rolls advance to a pressing station where the folded-over marginal portions of the blanks are compressed against the outer sides of the inner discs and, at the same time, the pressing plates of the pressing device apply outer discs to the folded-over marginal portions to thus complete the making of cylindrical envelopes for the respective rolls. The inner and outer discs are stored in pairs of magazines having batteries of superimposed drawers which are movable between horizontal and vertical positions and from which the outermost or uppermost discs are withdrawable by suction heads for application against the end faces of the rolls or against the folded-over marginal portions of the blanks.

IPC 1-7
B65B 25/14

IPC 8 full level
B65B 25/14 (2006.01); **B65B 51/04** (2006.01)

CPC (source: EP US)
B65B 25/148 (2013.01 - EP US); **Y10T 156/1778** (2015.01 - EP US)

Cited by
AU677550B2; EP0327866A1; EP0257556A3

Designated contracting state (EPC)
CH FR IT LI NL SE

DOCDB simple family (publication)
EP 0056237 A1 19820721; EP 0056237 B1 19840718; DE 3100754 A1 19820729; DE 3100754 C2 19860828; FI 69799 B 19851231;
FI 69799 C 19870825; FI 820006 L 19820714; JP S57142811 A 19820903; JP S6144731 B2 19861004; NO 155614 B 19870119;
NO 155614 C 19870429; NO 820057 L 19820714; US 4596108 A 19860624

DOCDB simple family (application)
EP 82100025 A 19820105; DE 3100754 A 19810113; FI 820006 A 19820104; JP 324882 A 19820111; NO 820057 A 19820111;
US 69573585 A 19850128