

Title (en)

Compression apparatus in wrapping machines for making tubular packages from printed products.

Title (de)

Anpresseinrichtung für Wickelmaschinen zum Herstellen von rohrförmigen Paketen aus Druckprodukten.

Title (fr)

Installation de compression d'une machine d'enveloppement pour fabriquer des paquets cylindriques d'articles d'imprimerie.

Publication

EP 0514334 B1 19950719 (DE)

Application

EP 92810339 A 19920508

Priority

CH 145491 A 19910514

Abstract (en)

[origin: EP0514334A1] The compression apparatus for winding machines for winding printed products fed in an imbricated formation contains at least two compression belts (5.1, 5.2), which together enclose a sector of the circumference of the roll of at least 270 DEG . An even and powerful pressure, which in one particular embodiment is controllable, is thereby exerted on the roll. The belts (5.1, 5.2) can be fully ventilated by means of movement groups (3, 6, 8, 17.1, 17.2, 21.1, 21.2), following which a complete roll can be simply discharged. <IMAGE>

IPC 1-7

B65B 63/04; **B65B 25/14**; **B65H 29/00**

IPC 8 full level

B31C 1/00 (2006.01); **B65B 25/14** (2006.01); **B65B 63/04** (2006.01); **B65H 19/28** (2006.01); **B65H 29/00** (2006.01); **B65H 29/66** (2006.01)

CPC (source: EP US)

B65B 25/146 (2013.01 - EP US); **B65B 63/04** (2013.01 - EP US); **B65H 29/006** (2013.01 - EP US)

Citation (examination)

US 3112087 A 19631126 - FORNATARO AUGUSTINE A

Cited by

CN102285475A; EP0574679A1; US9950895B2; US10858213B2

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0514334 A1 19921119; **EP 0514334 B1 19950719**; AT E125222 T1 19950815; AU 1594292 A 19921119; AU 656578 B2 19950209; CA 2068686 A1 19921115; CA 2068686 C 19990209; DE 59202909 D1 19950824; ES 2078719 T3 19951216; FI 922198 A0 19920514; FI 922198 A 19921115; FI 97875 B 19961129; FI 97875 C 19970310; JP H05162904 A 19930629; RU 2077468 C1 19970420; US 5291823 A 19940308

DOCDB simple family (application)

EP 92810339 A 19920508; AT 92810339 T 19920508; AU 1594292 A 19920501; CA 2068686 A 19920514; DE 59202909 T 19920508; ES 92810339 T 19920508; FI 922198 A 19920514; JP 12165192 A 19920514; SU 5011794 A 19920513; US 88215392 A 19920513