

Title (en)

DEVICE FOR WINDING UP SEVERAL SMALL WEBS AFTER LONGITUDINALLY SLITTING A LARGE WEB

Publication

EP 0243748 B1 19900808 (DE)

Application

EP 87105212 A 19870408

Priority

- DE 3614344 A 19860428
- DE 3636685 A 19861028

Abstract (en)

[origin: US4767075A] In apparatus for winding web material successively onto separate winding cores, the material is fed from a supply via a central guide roller to alternate winding assemblies carried by rotary frames. The apparatus has left- and right-hand rotary frames on opposite sides of the guide roller respectively and there are two winding assemblies on each frame. The winding assemblies can be moved along the frames in horizontal tracks, and the frames can be rotated so as to alternate the positions of the respective winding assemblies relative to the guide roller. The apparatus includes associated web cutters and slitters both for transverse cutting and lengthwise slitting of the web material so that full-width web rolls can be wound, or separate rolls can be wound from adjacent strips which have been slit longitudinally from the web.

IPC 1-7

B65H 19/22

IPC 8 full level

B65H 18/10 (2006.01); **B65H 19/22** (2006.01)

CPC (source: EP US)

B65H 19/2284 (2013.01 - EP US); **B65H 2301/4148** (2013.01 - EP US); **B65H 2301/414863** (2013.01 - EP US);
B65H 2301/5133 (2013.01 - EP US)

Cited by

ES2393006A1; DE19814906B4; EP0930261A3; DE4232363A1; FR2696165A1; US6176449B1; US6406417B1; US9284146B2; WO9733821A1;
WO2012164115A1

Designated contracting state (EPC)

AT FR GB IT

DOCDB simple family (publication)

EP 0243748 A2 19871104; **EP 0243748 A3 19880810**; **EP 0243748 B1 19900808**; CA 1300112 C 19920505; DE 3645252 C2 19950209;
JP H0798597 B2 19951025; JP S6357460 A 19880312; US 4767075 A 19880830

DOCDB simple family (application)

EP 87105212 A 19870408; CA 534339 A 19870409; DE 3645252 A 19861028; JP 10619787 A 19870428; US 4313187 A 19870427