

Title (en)

Apparatus for attaching without interruption a replacement web to an expiring web.

Title (de)

Fliegender Wechsel der Wickelrolle bei einer Spleissvorrichtung.

Title (fr)

Appareil pour fixation pendant la marche de la bande de remplacement à celle qui se termine.

Publication

EP 0382011 B1 19940330 (DE)

Application

EP 90101473 A 19900125

Priority

DE 3903792 A 19890209

Abstract (en)

[origin: EP0382011A1] A device for the uninterrupted changeover of a plastic band (13, 13') from a first drum having a web (3, 3') of this band to a second drum having a web (3, 3') of the same plastic band (13, 13') comprises, apart from the two drums, a cutting (9, 9') and gluing device (5) and also control means (6) for actuating the various drives. <??>To reduce deficiencies in packages in the package-making machine although said machine is maintained in continuous operation even during the drum changeover, the invention provides that the deflecting rollers (15, 16, 18, 21), guide rollers (8, 8') and pressing rollers (7, 7') are arranged symmetrically so as to be adjustable with respect to a centre line (m) which runs perpendicularly to the connecting line (v) of the axes (4, 4') of the two webs (3, 3'), one pressing roller (7, 7') is in each case displaceable relative to the other, and the displacement drive (31, 31') for this can be controlled by a switch (10, 10') which is actuated as a function of the position of a web-sensing roller (26, 26'). <IMAGE>

IPC 1-7

B65B 41/12; **B65H 19/18**

IPC 8 full level

B65B 41/12 (2006.01); **B65H 19/18** (2006.01)

CPC (source: EP US)

B65B 41/12 (2013.01 - EP US); **B65H 19/1836** (2013.01 - EP US); **B65H 19/1873** (2013.01 - EP US); **B65H 2301/46172** (2013.01 - EP US); **B65H 2301/4631** (2013.01 - EP US)

Cited by

CN103738535A; CN113753638A

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0382011 A1 19900816; **EP 0382011 B1 19940330**; AT E103553 T1 19940415; AU 4906090 A 19900816; AU 622975 B2 19920430; CA 2009627 A1 19900809; CA 2009627 C 20010417; DE 3903792 A1 19900816; DE 59005147 D1 19940505; DK 0382011 T3 19940502; ES 2050852 T3 19940601; JP H02239051 A 19900921; US 5033688 A 19910723

DOCDB simple family (application)

EP 90101473 A 19900125; AT 90101473 T 19900125; AU 4906090 A 19900202; CA 2009627 A 19900208; DE 3903792 A 19890209; DE 59005147 T 19900125; DK 90101473 T 19900125; ES 90101473 T 19900125; JP 2734090 A 19900208; US 47671990 A 19900208