

Title (en)

DEVICE FOR JOINING THE WEB FROM AN EXHAUSTED SPOOL TO THE INITIAL END OF A NEW SPOOL. E INITIAL END OF A NEW SPOOL.

Publication

EP 0251102 A3 19880727 (EN)

Application

EP 87108906 A 19870622

Priority

IT 344786 A 19860623

Abstract (en)

[origin: EP0251102A2] The device comprises a station (50) in which web is normally in transit in one direction only and in which the initial end of web from a new spool (A) is adapted to be positioned in the same direction and aligned transversely to the station (50). Sensors (43, 44) detect when a spool (B) is nearly exhausted, and locking members (57, 59, 64, 66 - 69) are disposed downstream of the station (50) and controlled by the sensors (43, 44) so as to stop the tail end of the web in transit in the station (50); a cutting device (48) cuts the tail end of the transverse alignment, thus determining the terminal end of the exhausted web. The device also comprises a selector (25) for removing the cut tail end for the terminal end, and a gripping device (110, 111a, 114, 115) for transferring and sticking an adhesive strip and movable from the transverse alignment zone to a position remote therefrom and adapted to hold the strip in the remote position and stick it in the alignment position to the initial and terminal ends placed in abutment.

IPC 1-7

B65H 19/10; **B65H 19/18**

IPC 8 full level

B65H 19/18 (2006.01)

CPC (source: EP)

B65H 19/1852 (2013.01); **B65H 19/1873** (2013.01); **B65H 2301/46174** (2013.01); **B65H 2301/46176** (2013.01); **B65H 2301/4641** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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