

Title (en)
UNWINDING DEVICE FOR BOBBINS

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Application
EP 86402120 A 19860929

Priority
FR 8514465 A 19850930

Abstract (en)
[origin: US4763851A] Reel unwinder (6, 7) for ensuring the continuous supply of an endless web (21), comprising, on a stand (25 to 28), two spindles (4, 5) for two reels, one in course of being unwound and the other, after the removal of the residue of used-up reel, receiving a full reel, means of maintaining a suitable web tension (9, 10, 11), means acting on its spindle to accelerate the full reel to the linear unwinding speed, the end of the full reel receiving the strip of adhesive, means of laying the web from the nearly used-up reel onto the full reel in order to effect bonding between the webs, and knives (17, 18) for cutting the web coming from the used-up reel. The laying means consist of two applicator elements (14, 15) arranged on either side of at least one guide roller (16) on a movable assembly (8) designed to put these elements and rollers into the active position near each full reel (7), and of a control (51, 56) which ensures the approach to and then the contact with the full reel for that applicator element (14, 15) located on the other side of the web (21) coming from the reel being unwound. The movement of the carriage is preferably a translational movement.

IPC 1-7
B65H 19/10

IPC 8 full level
B65H 19/10 (2006.01); **B65H 19/18** (2006.01)

CPC (source: EP US)
B65H 19/1815 (2013.01 - EP US); **B65H 19/1863** (2013.01 - EP US); **B65H 19/1873** (2013.01 - EP US)

Cited by
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