

Title (en)

Rewinding machine for rewinding and forming a paper roll

Title (de)

Umwickelmaschine zum Umwickeln und Formen einer Papierrolle

Title (fr)

Re-enrouleuse pour re-enrouler et former un rouleau de papier

Publication

EP 1988041 A3 20090715 (EN)

Application

EP 08155279 A 20080428

Priority

IT MI20070900 A 20070504

Abstract (en)

[origin: EP1988041A2] A rewinding machine for rewinding and forming a paper roll comprising three rollers (16,17,18) with axis parallel to each other and perpendicular to the direction of forward movement of the paper, wherein the two upper and lower winding rollers (16,17) cooperate with a third roller (18), adapted to keep a given pressure on a roll, or log, to form a finished roll by winding of the paper, which passes on the upper winding roller (16), around a core (12), an introduction group (13) of the cores (12) one after the other into a channel (24) provided beneath the upper roller (16), and a paper stop group (120) which cooperates with at least one first surface portion (16',16'') of the upper roller (16) rotating around a pin (128), wherein the stop group (120) comprises at least one paper stop element (120',120'') provided with an arm (132',132'') rotating around the pin (128) and with a free end made up of a smooth surface (133',133''), and in which the at least one first surface portion (16',16'') of the upper roller (16) is smooth and provided with a plurality of air suctioning holes (101).

IPC 8 full level

B65H 19/22 (2006.01)

CPC (source: EP US)

B65H 19/2269 (2013.01 - EP US); **B65H 19/267** (2013.01 - EP US); **B65H 2406/33** (2013.01 - EP US); **B65H 2408/235** (2013.01 - EP US)

Citation (search report)

- [X] WO 2004005172 A1 20040115 - PERINI FABIO SPA [IT], et al
- [A] US 2005279875 A1 20051222 - BIAGIOTTI GUGLIELMO [IT], et al
- [A] WO 2006025842 A2 20060309 - BRETTING C G MFG CO INC [US], et al

Cited by

EP2202188A1; ITMI20082313A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

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DOCDB simple family (publication)

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