

Title (en)

Device for replacing a first material web by a second material web

Title (de)

Vorrichtung zum Ersetzen einer ersten Materialbahn durch eine zweite Materialbahn

Title (fr)

Dispositif pour remplacer une première bande de matériau par une deuxième bande de matériau

Publication

EP 1842814 A3 20080604 (DE)

Application

EP 06024966 A 20061202

Priority

DE 102006015477 A 20060403

Abstract (en)

[origin: EP1842814A2] The apparatus has supports displaceable in a direction parallel to each other between an outer reload position and an inner supply position. A set of shafts (6, 8) on the supports extends parallel to the direction and is adapted to carry rolls (1, 2) of a material strip (3). A feeder unit pulls off the strip of one of the rolls in the supply position of the respective support. A cutter (10) on each of the supports cuts the respective strip, and a glue joiner (11) on each of the supports glues a leading end of the respective strip. A direct-current motor is provided for driving a feed roller.

IPC 8 full level

B65H 19/18 (2006.01)

CPC (source: EP US)

B65H 19/1852 (2013.01 - EP US); **B65H 19/1873** (2013.01 - EP US); **B65H 23/02** (2013.01 - EP US); **B65H 2601/325** (2013.01 - EP US); **B65H 2701/1944** (2013.01 - EP US)

Citation (search report)

- [A] EP 0167917 A1 19860115 - SASIB SPA [IT]
- [A] DE 19735418 A1 19990218 - HASSIA REDATRON GMBH [DE]
- [A] WO 2005110903 A1 20051124 - KIMBERLY CLARK CO [US], et al
- [A] DE 102004056974 A1 20050630 - TNA AUSTRALIA PTY LTD [AU]

Cited by

CN105142866A; WO2014147177A3

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1842814 A2 20071010; **EP 1842814 A3 20080604**; **EP 1842814 B1 20100217**; AT E457947 T1 20100315; DE 102006015477 B3 20071220; DE 502006006170 D1 20100401; JP 2007277010 A 20071025; US 2007228206 A1 20071004; US 7621479 B2 20091124

DOCDB simple family (application)

EP 06024966 A 20061202; AT 06024966 T 20061202; DE 102006015477 A 20060403; DE 502006006170 T 20061202; JP 2007097778 A 20070403; US 73211807 A 20070402