Title (en)

CONVEYOR AND METHOD OF MANUFACTURING ABSORBENT ARTICLE

Title (de)

FÖRDERER UND VERFAHREN ZUR HERSTELLUNG EINES SAUGFÄHIGEN ARTIKELS

Title (fr)

TRANSPORTEUR ET PROCÉDÉ DE FABRICATION D'ARTICLE ABSORBANT

Publication

EP 2403791 A4 20121010 (EN)

Application

EP 10748871 A 20100302

Priority

- JP 2010053737 W 20100302
- JP 2009048479 A 20090302
- JP 2010042183 A 20100226

Abstract (en)

[origin: US2010219224A1] A conveyor conveys a continuous stretchable web. The conveyor includes a press mechanism configured to press the web in at least a center region C in a cross direction perpendicular to a conveyance direction of the web, or at least side edge regions S located in positions shifted from the center region toward both side edges of the web in the cross direction. The press mechanism is provided in a position shifted from a conveyance plane R of the web when viewed along a surface of the web in the cross direction.

IPC 8 full level

B65H 23/28 (2006.01); **A61F 13/15** (2006.01); **A61F 13/49** (2006.01); **B65H 45/22** (2006.01)

CPC (source: EP KR US)

A61F 13/15764 (2013.01 - KR); **B65H 23/28** (2013.01 - EP KR US); **B65H 37/04** (2013.01 - EP KR US); **B65H 37/06** (2013.01 - EP KR US); **B65H 45/22** (2013.01 - EP US); B65H 2301/45 (2013.01 - KR); B65H 2301/51242 (2013.01 - EP KR US); B65H 2701/1716 (2013.01 - EP KR US); B65H 2701/1864 (2013.01 - EP KR US); B65H 2801/57 (2013.01 - EP KR US)

Citation (search report)

- [X] EP 0457304 A1 19911121 - FUJI PHOTO FILM CO LTD [JP]
- [XI] US 4566154 A 19860128 - STREEPER LEONARD W [US], et al
- [X] GB 691943 A 19530527 - DICKINSON JOHN & CO LTD
- [X] JP H0475966 A 19920310 - NIPPON CATALYTIC CHEM IND
- See references of WO 2010101280A1

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 MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

US 2010219224 A1 20100902; AU 2010221062 A1 20110929; BR PI1006550 A2 20180214; CA 2753293 A1 20100910; CL 2011002141 A1 20120203; CN 102341328 A 20120201; CO 6501180 A2 20120815; EP 2403791 A1 20120111; EP 2403791 A4 20121010; JP 2010227549 A 20101014; JP 5615001 B2 20141029; KR 20110124794 A 20111117; MA 33150 B1 20120301; MX 2010002487 A 20101005; NZ 595086 A 20130125; RU 2010107553 A 20110920; WO 2010101280 A1 20100910; ZA 201106489 B 20120530

DOCDB simple family (application)

US 71593910 A 20100302; AU 2010221062 A 20100302; BR PI1006550 A 20100302; CA 2753293 A 20100302; CL 2011002141 A 20110902; CN 201080010132 A 20100302; CO 11127851 A 20110929; EP 10748871 A 20100302; JP 2010042183 A 20100226; JP 2010053737 W 20100302; KR 20117023125 A 20100302; MA 34209 A 20110929; MX 2010002487 A 20100302; NZ 59508610 A 20100302; RU 2010107553 A 20100302; ZA 201106489 A 20110906