

Title (en)
MACHINE FOR UNROLLING AND LATERALLY ALIGNING RIBBONS

Title (de)
MASCHINE ZUM ENTROLLEN UND SEITLICHEN AUSRICHTEN VON BÄNDERN

Title (fr)
MACHINE POUR DÉROULER ET ALIGNER LATÉRALEMENT DES RUBANS

Publication
EP 2209728 A1 20100728 (EN)

Application
EP 08848790 A 20081027

Priority

- EP 2008064506 W 20081027
- IT MI20072158 A 20071113

Abstract (en)
[origin: WO2009062836A1] A machine (1) for unrolling and aligning ribbons of fabrics, synthetic materials and the like, particularly for conveyor-belt cutting units and the like, comprising a supporting element (2) that supports a roll (3) of ribbon (4), a motorized device (5) for unrolling the roll (3) constituted by the ribbon (4), the machine further comprising a first assembly (6) for reading the tension of the unrolled ribbon (4) in order to adjust the motorized device (5) so as to eliminate the tension of the unrolled ribbon (4), means (7) for the lateral sliding of the unrolled ribbon (4), which is substantially free from tensions, for its alignment on a worktable (8), and a second assembly (9) for reading the lateral deviation of the unrolled ribbon (4).

IPC 8 full level
B65H 23/038 (2006.01); **B65H 23/04** (2006.01); **B65H 23/182** (2006.01); **B65H 23/188** (2006.01)

CPC (source: EP US)
B65H 23/0216 (2013.01 - EP US); **B65H 23/038** (2013.01 - EP US); **B65H 23/044** (2013.01 - EP US); **B65H 2301/3611** (2013.01 - EP US); **B65H 2403/20** (2013.01 - EP US); **B65H 2403/52** (2013.01 - EP US); **B65H 2404/1424** (2013.01 - EP US); **B65H 2511/112** (2013.01 - EP US); **B65H 2511/30** (2013.01 - EP US); **B65H 2701/37** (2013.01 - EP US)

Citation (search report)
See references of WO 2009062836A1

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)
AL BA MK RS

DOCDB simple family (publication)
WO 2009062836 A1 20090522; BR PI0817986 A2 20150407; CN 101855154 A 20101006; EP 2209728 A1 20100728; IT MI20072158 A1 20090514; US 2011272516 A1 20111110

DOCDB simple family (application)
EP 2008064506 W 20081027; BR PI0817986 A 20081027; CN 200880116457 A 20081027; EP 08848790 A 20081027; IT MI20072158 A 20071113; US 73456908 A 20081027