

Title (en)

APPARATUS AND METHOD FOR SPATIALLY ORIENTING BLANKS

Title (de)

VORRICHTUNG UND VERFAHREN ZUR RÄUMLICHEN AUSRICHTUNG VON ZUSCHNITTEN

Title (fr)

DISPOSITIF ET PROCEDE D'ORIENTATION DANS L'ESPACE DE FLANS

Publication

EP 2004529 B1 20110810 (DE)

Application

EP 07727765 A 20070404

Priority

- EP 2007053294 W 20070404
- DE 102006015731 A 20060404

Abstract (en)

[origin: US2009139838A1] A device for spatially orienting blanks having a length in a transport direction has at least one stop roll body rotatable about a rotation axis and having at least one stop element, and a driver transport system for driving the blanks relative to the stop roll body. The driver transport system has at least one driver roller that pushes the blanks against the driver transport system, and at least one roll body roller that pushes the blanks against the stop roll body, wherein the roll body roller is prestressed in contact with the stop roll body. The driver transport system is a transport belt system having at least one endlessly revolving transport belt. The driver roller is mounted such that path spacing between the roll body roller and the driver roller are set to the length of the blanks.

IPC 8 full level

B65H 5/02 (2006.01); **B65H 9/06** (2006.01)

CPC (source: EP US)

B65H 5/025 (2013.01 - EP US); **B65H 9/06** (2013.01 - EP US); **B65H 2404/1532** (2013.01 - EP US); **B65H 2511/11** (2013.01 - EP US); **B65H 2701/1916** (2013.01 - EP US)

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

US 2009139838 A1 20090604; **US 7845636 B2 20101207**; AT E519702 T1 20110815; DE 102006015731 A1 20071018; EP 2004529 A1 20081224; EP 2004529 B1 20110810; ES 2369578 T3 20111202; JP 2009532305 A 20090910; JP 5009975 B2 20120829; WO 2007115996 A1 20071018

DOCDB simple family (application)

US 29580407 A 20070404; AT 07727765 T 20070404; DE 102006015731 A 20060404; EP 07727765 A 20070404; EP 2007053294 W 20070404; ES 07727765 T 20070404; JP 2009503583 A 20070404