

Title (en)

AUXILIARY DRIVE FOR CONVEYING SHEETS ON THE FEED TABLE OF A DIE-CUTTING PRESS

Title (de)

HILFSANTRIEB ZUR BEFÖRDERUNG VON FLÄCHENGEBILDEN AUF DEM ANLEGETISCH EINER STANZVORRICHTUNG

Title (fr)

DISPOSITIF AUXILIAIRE D'ENTRAINEMENT POUR LE TRANSPORT DE FEUILLES SUR LA TABLE DE MARGE D'UNE PRESSE A DECOUPER

Publication

EP 2041009 A1 20090401 (EN)

Application

EP 07786094 A 20070716

Priority

- EP 2007006292 W 20070716
- EP 06014833 A 20060717
- EP 07786094 A 20070716

Abstract (en)

[origin: WO2008009402A1] Auxiliary drive for a machine that processes plate elements of the type comprising a feed table provided with at least one lower drive belt (11) for conveying a sheet (3) of plate elements. The drive comprises a frame intended to be positioned above the feed table of the processing machine. According to the invention, the frame supports - at least one upper drive belt(15) capable of co-operating with the lower drive belt(s)(11) for conveying said sheet (3) of plate elements by exerting pressure and driving force on the upper surface of the sheet (3), and - a drive mechanism of the upper belt(s)(15), capable of driving the upper drive belt(s) synchronously with the lower drive belt(s)(11). The invention further relates to a processing machine for plate elements of the type comprising a feed table provided with at least one lower drive belt (11) for conveying a sheet (3) of plate elements comprising said auxiliary drive.

IPC 8 full level

B65H 5/02 (2006.01); **B65H 5/24** (2006.01); **B65H 11/00** (2006.01)

CPC (source: EP KR US)

B65H 5/02 (2013.01 - KR); **B65H 5/023** (2013.01 - EP US); **B65H 5/24** (2013.01 - EP KR US); **B65H 11/00** (2013.01 - KR); **B65H 11/002** (2013.01 - EP US); **B65H 2404/254** (2013.01 - EP US); **B65H 2404/261** (2013.01 - EP US)

Citation (search report)

See references of WO 2008009402A1

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

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

WO 2008009402 A1 20080124; BR PI0714836 A2 20130409; CN 101516751 A 20090826; EP 2041009 A1 20090401; JP 2009543701 A 20091210; KR 20090028837 A 20090319; US 2009243208 A1 20091001

DOCDB simple family (application)

EP 2007006292 W 20070716; BR PI0714836 A 20070716; CN 200780034030 A 20070716; EP 07786094 A 20070716; JP 2009519848 A 20070716; KR 20097002952 A 20090213; US 37382007 A 20070716