

Title (en)

METHOD AND MACHINE FOR MANUFACTURING CLOSURES FOR DOOR LEAVES, WINDOWS AND WALL COVERINGS AND RESULTING CLOSURE

Title (de)

VERFAHREN UND MASCHINE ZUR HERSTELLUNG VON VERSCHLÜSSEN FÜR TÜRBLÄTTER, FENSTER UND WANDABDECKUNGEN SOWIE IN DIESEM VERFAHREN HERGESTELLTER VERSCHLUSS

Title (fr)

PROCÉDÉ ET MACHINE POUR LA FABRICATION DE FERMETURES POUR BATTANTS DE PORTES, FENÊTRES ET REVÊTEMENTS DE MURS ET FERMETURE AINSI OBTENUE

Publication

EP 2103772 A4 20130821 (EN)

Application

EP 08718409 A 20080110

Priority

- ES 2008000008 W 20080110
- ES 200700117 A 20070111

Abstract (en)

[origin: EP2103772A2] Enclosure, procedure for manufacturing an enclosure and machine for manufacturing an enclosure for door leaves, windows and wall coatings, the enclosure being a Majorcan style enclosure, constituted by one or more metallic panels (1) featuring alternate longitudinal grooves (2), each one of which comprises a first wall (3), a second wall (4) and a bottom (5) joining the first and second walls (3-4) being parallel to the panel plane, said bottom (5) forming an acute angle \pm with the first wall (3) and an obtuse angle \mp with the second wall (4). In the second roller (11-11'-11" ... 11 m) stations (10-10'-10" ... 10 n), the angle φ formed between the axes (14-14'-14" ... 14 m) of revolution of each one of the rollers (11-11'-11" ... 11 m) and the spin axis (15-15'-15" ... 15 n) of each one of the second stations (10-10'-10" ... 10 n) equals $90^\circ - \pm$.

IPC 8 full level

B21D 5/08 (2006.01); **B21D 13/04** (2006.01); **E04C 2/08** (2006.01); **E04C 2/32** (2006.01); **E06B 9/00** (2006.01)

CPC (source: EP ES)

B21D 13/045 (2013.01 - EP); **B21D 35/00** (2013.01 - EP); **E04C 2/08** (2013.01 - EP ES); **E04C 2/322** (2013.01 - EP ES);
E04C 2/384 (2013.01 - EP); **E04F 13/12** (2013.01 - ES); **E06B 9/00** (2013.01 - ES); **E06B 9/01** (2013.01 - EP)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 2008084129A2

Cited by

GB2565410A; GB2565410B

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

DOCDB simple family (publication)

EP 2103772 A2 20090923; EP 2103772 A4 20130821; ES 2285951 A1 20071116; ES 2285951 B1 20080701; WO 2008084129 A2 20080717;
WO 2008084129 A3 20080828

DOCDB simple family (application)

EP 08718409 A 20080110; ES 200700117 A 20070111; ES 2008000008 W 20080110