

Title (en)

METHOD AND DEVICE FOR LOCALISED THERMAL-MELTING

Title (de)

VERFAHREN UND VORRICHTUNG FÜR LOKALISIERTES THERMISCHES SCHMELZEN

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR THERMO-FUSION LOCALISÉE

Publication

EP 2990171 B1 20181205 (EN)

Application

EP 15179806 A 20150805

Priority

IT PS20140012 A 20140821

Abstract (en)

[origin: EP2990171A1] Method for localised thermal-melting, particularly for thermo-activating the adhesive face of the edging strips in automatic edging strip processing devices for the industrial production of furniture, comprises positioning the heat radiation means (4) substantially at one of the two focuses (F1) of an elliptical-shaped semi-cylindrical mirror (3) and localisation substantially at the other focus (F2) of the sliding pitch (8) of the edging strip (9) passing guided thereon and constrained to supply the edging device (11) with continuous adhesive confluence of the edging strip (9) to the edge (12) of panels (13) made of wood or wood surrogate.

IPC 8 full level

B27D 5/00 (2006.01); **H05B 3/00** (2006.01); **H05B 3/44** (2006.01)

CPC (source: EP)

B27D 5/003 (2013.01); **H05B 3/44** (2013.01); **H05B 2203/032** (2013.01)

Citation (examination)

US 2012048473 A1 20120301 - SCHMID JOHANNES [DE], et al

Cited by

AT516455A3; AT516455B1; EP3433102A4

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2990171 A1 20160302; EP 2990171 B1 20181205

DOCDB simple family (application)

EP 15179806 A 20150805