

Title (en)

MACHINE FOR EDGEBANDING PANELS OF WOOD OR THE LIKE

Title (de)

VORRICHTUNG ZUR KANTENUMLEIMUNG VON PLATTEN AUS HOLZ ODER DERGLEICHEN

Title (fr)

APPAREIL POUR APPLIQUER UN BORD DE PROTECTION AUX PANNEAUX EN BOIS OU MATÉRIAU SIMILAIRE

Publication

EP 3406409 A1 20181128 (EN)

Application

EP 18174419 A 20180525

Priority

IT 201700056951 A 20170525

Abstract (en)

In a machine for edgebanding wood panels (2) or the like, each panel (2) is edgebanded with a finishing edge (11) applied onto the panel (2) by an edgebanding assembly (10) provided with a tank (19; 24) for containing glue, a glueing roller (12) completely fitted on the outside of the tank (19; 24) for applying the glue onto the finishing edge (11) and/or the panel (2), and a feeding device (20; 25) for transferring the glue from the tank (19; 24) to the glueing roller (12).

IPC 8 full level

B27D 5/00 (2006.01); **B05C 1/00** (2006.01); **B05C 5/02** (2006.01)

CPC (source: EP)

B05C 1/006 (2013.01); **B27D 5/003** (2013.01); **B05C 1/0813** (2013.01); **B05C 1/0817** (2013.01)

Citation (search report)

- [XY] FR 87106 E 19660617
- [Y] US 6494954 B1 20021217 - BERNERT RICHARD [DE], et al
- [Y] EP 2335891 A1 20110622 - SCM GROUP SPA [IT]
- [X] DE 20104698 U1 20010517 - PAUL OTT GMBH LAMBACH [AT]
- [X] US 4232064 A 19801104 - NICKLAS WALTER, et al
- [XP] EP 3213824 A1 20170906 - ROBATECH AG [CH]
- [A] DE 2939102 A1 19810416 - HENKEL KGAA [DE]
- [A] US 6467522 B1 20021022 - DURNEY MAX W [US], et al
- [A] EP 2527109 A1 20121128 - SCM GROUP SPA [IT]
- [A] US 2011172321 A1 20110714 - LAUFER WILHELM [DE], et al
- [A] US 3655479 A 19720411 - HELMES GERARDUS P, et al

Cited by

CN111570196A; CN113811398A; CN109569943A; CN113136653A; WO2020187756A1; WO2022017729A1; DE102019101539A1; WO2020152176A2

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3406409 A1 20181128; **EP 3406409 B1 20200429**; IT 201700056951 A1 20181125

DOCDB simple family (application)

EP 18174419 A 20180525; IT 201700056951 A 20170525