

Title (en)
EDGE-BANDING MACHINE

Title (de)
KANTENANLEIMMASCHINE

Title (fr)
MACHINE D'EMBOÎTURE

Publication
EP 4056341 A1 20220914 (EN)

Application
EP 22160140 A 20220304

Priority
IT 202100005030 A 20210304

Abstract (en)
Edge-banding machine comprising a gluing group (12), which is adapted to glue a coating edge (B) on one side (L) of the panels (P), making an excess quantity of glue exit outward beyond the longitudinal flanks (FL) of such side (L), a trimming group (13) adapted to cut portions of the coating edge (B) which project beyond the longitudinal flanks (FL) of the side (L) of the panel (P), and a glue-scraper group (15) arranged for removing the aforesaid excess quantity of glue along the longitudinal flanks (FL) of the side (L) of the panel (P) coated with the coating edge (B). The glue-scraper group (15) comprises two blades (17) each provided with a tilted cutter (19), and horizontal guide means (20) which allow adjusting, in a particularly precise and simple manner, the position of the cutter (19) of the blades (17), in a manner such that the latter act flush along the longitudinal flanks (FL) of the sides (L) of the panels (P) in order to scrape away the excess glue without ruining the surface of the panels (P) themselves.

IPC 8 full level
B27D 5/00 (2006.01); **B27M 1/04** (2006.01)

CPC (source: EP)
B27D 5/003 (2013.01); **B27D 5/006** (2013.01); **B27M 1/04** (2013.01)

Citation (applicant)
CN 111516092 A 20200811 - NANXING EQUIP CO LTD

Citation (search report)
• [XAYI] CN 111516092 A 20200811 - NANXING EQUIP CO LTD
• [YA] EP 0976483 A2 20000202 - HOMAG MASCHINENBAU AG [DE]

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 4056341 A1 20220914; IT 202100005030 A1 20220904

DOCDB simple family (application)
EP 22160140 A 20220304; IT 202100005030 A 20210304