

Title (en)

MACHINE AND METHOD FOR ASSEMBLING PALLETS

Title (de)

MASCHINE UND VERFAHREN ZUM ZUSAMMENSETZEN VON PALETTEN

Title (fr)

MACHINE ET MÈTHODE POUR ASSEMBLER DES PALETTES

Publication

**EP 3623128 B1 20210317 (EN)**

Application

**EP 19197130 A 20190912**

Priority

IT 201800008549 A 20180912

Abstract (en)

[origin: EP3623128A1] A machine (1) for assembling pallets comprising a support structure (2), a framework (3) for assembling a pallet (16) formed of parts (161-164), the framework (3) being housable within the support structure (2), one upright (5) movable on the support structure (2) and provided with at least one front nailing device (6) for nailing the parts (161-164) of the pallet (16), the machine (1) has a vertical movement apparatus for vertically displacing the front nailing means (6) on the movable upright (5), which also comprises on the rear part one abutment element (13) vertically movable by means of a movement apparatus in a coordinated manner with the front nailing device (6), the abutment element (13) being designed to close or rivet at the back the nails or staples inserted by the front nailing device (6) into parts of a pallet (16) supported by the framework (3).

IPC 8 full level

**B27M 3/00** (2006.01)

CPC (source: EP)

**B27M 3/0073** (2013.01)

Cited by

KR102692016B1; CN115056306A; CN117755774A

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 3623128 A1 20200318; EP 3623128 B1 20210317**

DOCDB simple family (application)

**EP 19197130 A 20190912**