

Title (en)

DEVICE, SYSTEM AND INSTALLATION METHOD FOR MOUNTING A PANEL

Title (de)

VORRICHTUNG, SYSTEM UND INSTALLATIONSVERFAHREN ZUR MONTAGE EINER PLATTE

Title (fr)

DISPOSITIF, SYSTÈME ET PROCÉDÉ D'INSTALLATION POUR LE MONTAGE D'UN PANNEAU

Publication

EP 4008850 A1 20220608 (EN)

Application

EP 20212186 A 20201207

Priority

EP 20212186 A 20201207

Abstract (en)

There is described a positioning and clamping device (1) for a panel (2), for example a panel for forming a balustrade on a balcony, wherein the device is configured to be placed in the U-shaped cavity of a profile beam (3). The device is provided with a positioning plate (15) inserted in an opening (16) in the base and wider than the base so that the positioning plate may be installed in a stationary position between the sidewalls of the U-shaped cavity of the profile beam. The lateral displacement of the positioning plate enables setting the angular position of the panel (2) while the latter is adequately supported along its side surfaces, but before clamping the panel into a fixed position relative to the beam profile (3).

IPC 8 full level

E04F 11/18 (2006.01)

CPC (source: EP)

E04F 11/1817 (2013.01); **E04F 11/1834** (2013.01); **E04F 11/1853** (2013.01); **E04F 2011/1823** (2013.01)

Citation (applicant)

- US 2019177973 A1 20190613 - MITROVIC MILAN [CA]
- WO 2015047109 A1 20150402 - HARDWARE AND GLASS GROUP PTY LTD [NZ], et al

Citation (search report)

- [A] DE 102006028766 A1 20071227 - FEIGL BERNHARD [AT]
- [A] DE 102016007268 A1 20171221 - ABEL KLAUS PETER [DE]
- [A] EP 2479357 A1 20120725 - MAENE NV [BE]
- [AD] WO 2015047109 A1 20150402 - HARDWARE AND GLASS GROUP PTY LTD [NZ], et al
- [AD] US 2019177973 A1 20190613 - MITROVIC MILAN [CA]

Cited by

DE202022104870U1; DE102022121809A1

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 4008850 A1 20220608; **EP 4008850 B1 20230913**; **EP 4008850 C0 20230913**; ES 2960490 T3 20240305

DOCDB simple family (application)

EP 20212186 A 20201207; ES 20212186 T 20201207