

Title (en)

Device for fixing a post to a concrete socle

Title (de)

Vorrichtung zum Befestigen eines Pfostens auf einem Betonsockel

Title (fr)

Dispositif de fixation d'un poteau sur un massif en beton

Publication

EP 2072684 A3 20090708 (FR)

Application

EP 08291153 A 20081208

Priority

FR 0708818 A 20071218

Abstract (en)

[origin: EP2072684A2] The device has a platen (2) with keyhole shaped orifices for passage of dowel bars (4), and a damper placed between the bars and the platen, where width of a narrow part (6a) of each orifice is equal to diameter of each dowel bar. The narrow part is oriented along a single direction (D) for each orifice, and diameter of a large part (6b) of each orifice is higher than the width of the narrow part. Nuts (7, 8) have transversal dimensions lower than the diameter of the large part to pass the nuts inside the large portion after sliding the platen on a sliding plate (5) in the direction. An independent claim is also included for a pillar comprising a base platen.

IPC 8 full level

E01F 9/018 (2006.01)

CPC (source: EP)

E01F 9/631 (2016.02); **E01F 9/681** (2016.02); **E04H 12/2261** (2013.01)

Citation (search report)

- [X] DE 10008596 A1 20010816 - SPS SCHUTZPLANKEN GMBH [DE]
- [X] DE 8610402 U1 19860612
- [A] US 2007158526 A1 20070712 - PLATT ROBERT E [US]
- [A] US 3645057 A 19720229 - KAPLAN SEYMOUR M
- [A] WO 8203241 A1 19820930 - A BETONG AB [SE], et al
- [A] WO 9400657 A1 19940106 - REINKLOU INNOVATION AB [SE], et al
- [A] DE 102005021423 A1 20061116 - DURABEL BAUBEDARF GMBH [DE]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2072684 A2 20090624; **EP 2072684 A3 20090708**; FR 2925078 A1 20090619; FR 2925078 B1 20091127; FR 2925079 A1 20090619; FR 2925079 B1 20190726

DOCDB simple family (application)

EP 08291153 A 20081208; FR 0708818 A 20071218; FR 0806826 A 20081205