

Title (en)

Clamp for protective railings for works

Title (de)

Klemmvorrichtung für Sicherheitsgeländer für Baustellen

Title (fr)

Pince de serrage pour garde-corps de protection pour travaux

Publication

**EP 1683930 A3 20090902 (EN)**

Application

**EP 06380011 A 20060113**

Priority

ES 200500066 A 20050117

Abstract (en)

[origin: EP1683930A2] The clamp comprises two elements (1,2) which are joined together in a guided sliding manner and are intended to embrace with pressure the structure on which the clamp is to be fixed, one of the elements (1) having a general structure in the form of a U with unequal arms (3,4) and the second element (2) having an L-shaped structure, similarly with unequal arms (6,7), of which the longer arm (6) is slidingly fitted in the interior of the longer arm (3) of the U-shaped part in order to fix the clamp on the shuttering on which it is to be fixed owing to the disposition of a threaded spindle integral with the L-shaped part and disposed in the interior of the engaging tubular elements of the clamp.

IPC 8 full level

**E04G 5/14** (2006.01); **E04G 11/36** (2006.01); **E04G 21/32** (2006.01)

CPC (source: EP ES)

**E04G 11/36** (2013.01 - EP); **E04G 21/3233** (2013.01 - EP ES); **E04G 21/3242** (2013.01 - EP); **E04G 2007/285** (2013.01 - EP)

Citation (search report)

[XII] US 3995833 A 19761207 - MCLAUGHLIN JACK, et al

Cited by

EP3508668A1; EP3514301A1; ITUA20162458A1; KR101031822B1; ITUA20162457A1; CN116378389A; CN111472504A; IT201800009924A1; EP3358107A1; USD1015107S; WO2018198112A1; WO2017178459A1; WO2017178460A1; US2013193286A1; US9435131B2; EP3712353A1; DE102019107461A1; US11519188B2; WO2020089951A1; EP3581735A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1683930 A2 20060726**; **EP 1683930 A3 20090902**; ES 2270686 A1 20070401; ES 2270686 B1 20080101; ES 2273606 A1 20070501; ES 2273606 B1 20080201

DOCDB simple family (application)

**EP 06380011 A 20060113**; ES 200500066 A 20050117; ES 200601247 A 20060516