

Title (en)

System for fixing and supporting railings, balustrades or parapets

Title (de)

System zur Befestigung und Unterstützung von Geländern, Balustraden oder Brüstungen

Title (fr)

Système pour fixer et supporter des rambardes, balustrades ou parapets

Publication

EP 2772596 A2 20140903 (EN)

Application

EP 14156755 A 20140226

Priority

IT MI20130286 A 20130227

Abstract (en)

A system (10) is described for fixing and supporting parapets comprising a plurality of base elements (12), configured to be supported and to be fixed on a generic installation surface of the system (10), wherein each base element (12) is shaped so as to house and retain a respective substantially vertical upright (14), a plurality of uprights (14), configured so as to retain and support one or more sheet-shaped elements (16) which form the protection elements of the parapet, and at least one substantially horizontal handrail (18) fixed on the top of the uprights (14). Each base element (12) is made of a first plate-shaped component (20), provided with fixing means (22, 26, 30) to the installation surface of the system (10) and with adjusting means (24, 28) of the positioning of such a first plate-shaped component (20) with respect to the installation surface of the system (10), and of a second bowl-shaped component (32), provided with fixing means (36, 38, 40) with respect to the first plate-shaped component (20) and with at least one shaped housing seat (34) for receiving in shape-coupling the base portion of each upright (14).

IPC 8 full level

E04F 11/18 (2006.01)

CPC (source: EP)

E04F 11/1812 (2013.01); **E04F 11/1853** (2013.01); **E04F 2011/1827** (2013.01); **E04F 2011/1829** (2013.01); **E04F 2011/1889** (2013.01)

Citation (applicant)

- DE 29517360 U1 19951221 - FOERSTER NORBERT [DE]
- ES 2040156 A1 19931001 - ANGULOS DECORATIVOS S A [ES]
- US 2006037265 A1 20060223 - LEEK WILLIAM F [US]
- FR 2857394 A1 20050114 - TECHNAL [FR]

Cited by

US11186995B2

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)

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