

Title (en)

SUPPORT SYSTEM FOR RAILINGS OF EXISTING OR NEWLY BUILT BALCONIES

Title (de)

STÜTZSYSTEM FÜR GELÄNDER BESTEHENDER ODER NEU AUFGEBAUTER BALKONE

Title (fr)

SYSTÈME DE SUPPORT POUR GARDE-CORPS DE BALCONS EXISTANTS OU NOUVELLEMENT CONSTRUITS

Publication

EP 4226000 A1 20230816 (EN)

Application

EP 21794973 A 20211005

Priority

- IT 202000023662 A 20201007
- IB 2021059117 W 20211005

Abstract (en)

[origin: WO2022074553A1] A support system for railings (11) of existing or newly built balconies is associated with a floor (10) of a balcony and comprises a front face, or front plate, or an outer edge of the walking surface, on which a support beam (12) is firmly fixed. The beam (12) is of the tubular type with a substantially quadrilateral section whose upper side is opened by a slot (13) which extends longitudinally throughout the length of the beam, and is associated with at least one counter-beam (14, 20) bearing the railing (11) comprising at least one hollow quadrilateral profile having one of the four sides open, in such a way that at least one of the two vertical sides is introduced in the slot (13) of the beam (12).

IPC 8 full level

E04F 11/18 (2006.01)

CPC (source: EP)

E04F 11/1812 (2013.01); **E04F 2011/1823** (2013.01); **E04F 2011/188** (2013.01)

Citation (search report)

See references of WO 2022074553A1

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2022074553 A1 20220414; EP 4226000 A1 20230816

DOCDB simple family (application)

IB 2021059117 W 20211005; EP 21794973 A 20211005