

Title (en)  
Balustrades for balconies, corridors, staircases and similar walking areas

Title (de)  
Geländer für Balkone, Gänge, Treppen und dergleichen Gehbereiche

Title (fr)  
Balustrades pour balcons, couloirs, escaliers et zones de promenade similaires

Publication  
**EP 1683927 A3 20081119 (DE)**

Application  
**EP 05026913 A 20051209**

Priority  
DE 102005002919 A 20050121

Abstract (en)  
[origin: EP1683927A2] Railing comprises holding posts made from a metal profile with a U-shaped profile cross-section having outer sides slightly bent to holding protective plates (3). A slot is cut parallel to the side edges in a width corresponding to the thickness of the protective plates just before the lower end of the side so that the frame (7) formed bends over its entire length. The upper end of the frame is locked with the upper end of the holding posts after inserting the protective plate and pressing the frame. A circular holding plate (8) is molded to the upper end of the frame on the upper end of the side of the holding post. Preferred Features: The circular holding plate is screwed to a profile rod (19) using a screw (24) which is inserted in the center of the plate so that the screw head (25) partially covers the central corner of the quarter circle surface at the end of the frame.

IPC 8 full level  
**E04F 11/18** (2006.01)

CPC (source: EP)  
**E04F 11/1812** (2013.01); **E04F 11/1851** (2013.01)

Citation (search report)  
• [A] FR 2235246 A1 19750124 - DECOROPHONE [BE]  
• [A] FR 2728916 A1 19960705 - GUIGNIER ERIC [FR]  
• [A] US 4143859 A 19790313 - TEWS RICKY R

Cited by  
FR2963041A1

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 1683927 A2 20060726; EP 1683927 A3 20081119; EP 1683927 B1 20130306**; DE 102005002919 B3 20060824

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