

Title (en)  
Modular guardrail with adjustment device

Title (de)  
Modulares Geländer mit Regulierungsvorrichtung

Title (fr)  
Garde-corps modulaire avec dispositif de réglage

Publication  
**EP 2492414 B1 20170419 (FR)**

Application  
**EP 12156201 A 20120220**

Priority  
FR 1151418 A 20110222

Abstract (en)  
[origin: EP2492414A1] The railing has a series of modules (3), where each module includes two spaced apart support bars (6, 14). Each support bar is provided at its base with a fastening shoe (12), where two vertical bars (17) are guided on the two support bars, respectively. Two horizontal rails (7, 8) connect the two vertical bars, and a connector (13) of a handrail (10) is attached at respective tops of the vertical bars. Each vertical bar includes a screw and a hole for locking the vertical bar with the associated support bar in a vertical position.

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

CPC (source: EP)  
**E04F 11/1812** (2013.01); **E04F 11/1814** (2013.01); **E04F 11/1817** (2013.01); **E04F 11/1836** (2013.01); **E04F 11/1853** (2013.01);  
**E04F 2011/1819** (2013.01); **E04F 2011/1821** (2013.01); **E04F 2011/1831** (2013.01); **E04F 2011/187** (2013.01)

Cited by  
CN108222388A

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

DOCDB simple family (publication)  
**EP 2492414 A1 20120829; EP 2492414 B1 20170419**; FR 2971805 A1 20120824; FR 2971805 B1 20160701

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