

Title (en)
Balustrade structure

Title (de)
Geländerstruktur

Title (fr)
Structure de balustrade

Publication
EP 0818593 A1 19980114 (FR)

Application
EP 97401674 A 19970711

Priority
FR 9608837 A 19960711

Abstract (en)
The fixed or movable balustrade assembly consists of vertical bars (1) and at least two horizontal rails (2). At least one of the rails is made from two members, fitted together face to face. The two members of the horizontal rails are joined together and to the vertical bars by brackets (6). Each bracket has two jaws (8, 11) which grip the rail members when a screw (14) passing through them is tightened. The jaw (11) situated between the horizontal rail and vertical bar has teeth (13,13') projecting from both sides to grip the upper surface of the rail members and the lower surface of the vertical bar.

Abstract (fr)
Structure de balustrade, barrière ou analogue, comprenant un élément de remplissage (1) ou balustre et au moins deux lisses dont l'une au moins comporte deux profilés porteurs (2) s'étendant en vis-à-vis. Le balustre est raccordé à la lisse sur la face (3) des profilés qui est interne à la balustrade. La structure comporte un dispositif de solidarisation des profilés (2) comprenant au moins deux cavaliers d'ancrage (6, 7, 11) ayant des sections transversales appropriées pour prendre appui, en concordance et à cheval, sur les profilés juxtaposés en agissant en mâchoire sur ceux-ci.
<IMAGE>

IPC 1-7
E04F 11/18

IPC 8 full level
E04F 11/18 (2006.01)

CPC (source: EP)
E04F 11/181 (2013.01)

Citation (search report)
• [A] WO 8403532 A1 19840913 - COSTANZA PTY LTD [AU]
• [A] DE 3832691 A1 19900329 - SYRONORM INT LTD [GB]

Cited by
ITRN20090004A1; WO2006105591A1; WO2010089792A1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0818593 A1 19980114; FR 2751011 A1 19980116; FR 2751011 B1 19981030

DOCDB simple family (application)
EP 97401674 A 19970711; FR 9608837 A 19960711