

Title (en)
Balustrade

Title (de)
Geländer

Title (fr)
Balustrade

Publication
EP 0856617 A3 19981021 (DE)

Application
EP 98101360 A 19980127

Priority
• DE 29701357 U 19970129
• DE 29703988 U 19970305

Abstract (en)
[origin: EP0856617A2] The banister has multiple upright posts (1) each with parallel spaced vertically extending strips defining a gap between them. There are joint connectors (4) extending between the strips to hold them in place and carry mounting brackets for the panels supported on the posts. Each joint has clamp plates (9) with an opening for a retaining screw (23) extending through the plate and the gap between the strips. The clamp screws are removable and vertically adjustable with respect to the posts. The barrier upper rail (7) is supported on brackets which fit into the upper ends of the posts.

IPC 1-7
E04F 11/18

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)
• [YA] DE 2106484 A1 19720907
• [DYA] US 3804374 A 19740416 - THOM W
• [A] GB 2275279 A 19940824 - HUSSEY JOHN HUMPHREY [GB]

Cited by
CN113697043A; FR2852987A1; FR2934623A1; GB2584366A; GB2584366B; CN115234083A

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

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