

Title (en)

Handrail particularly for staircases

Title (de)

Geländer, insbesondere für Treppen

Title (fr)

Balustrade, notamment pour escaliers

Publication

EP 0935036 A3 19991020 (DE)

Application

EP 99101819 A 19990128

Priority

DE 29801731 U 19980204

Abstract (en)

[origin: EP0935036A2] The railing has two parallel strips with uprights extending between them. The uprights fit into post holders (1) which are fixed to the strips. The uprights, strips and holders can be of metal or plastics. The post holders can have a main longitudinal housing with radially extending bores (8) for receiving bolts. The housing has a blind bore to receive the cylindrical end of a fixing pin (3) at the rear side of the holder. The housing also has a radial bore for connection of an upright. The end of the upright can be conical to fit into the receiving bore which has a corresponding surface. The holder has a radial threaded bore for gripping a threaded stud which clamps in the radial bore of the outer connecting section.

IPC 1-7

E04F 11/18; F16B 7/04

IPC 8 full level

E04F 11/18 (2006.01)

CPC (source: EP)

E04F 11/1834 (2013.01); **E04F 11/1842** (2013.01)

Citation (search report)

- [Y] US 3741595 A 19730626 - HORGAN W
- [Y] DE 19619390 C1 19971113 - KOERTING SVEN [DE]
- [A] DE 29613892 U1 19961031 - GLASER GERHARD [DE]

Cited by

EP2088257A3

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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DE 29801731 U1 19980528; EP 0935036 A2 19990811; EP 0935036 A3 19991020

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