

Title (en)
Handrail

Title (de)
Handlauf

Title (fr)
Main courante

Publication
EP 0723052 A3 19970521 (DE)

Application
EP 96100428 A 19960112

Priority
DE 29500541 U 19950114

Abstract (en)
[origin: EP0723052A2] The handrail has elements (1,15) with installation holes to accept fastening screws (19), and supports (32) for mounting on a wall or similar surface. Each hole is arranged in a connector, on at least one end of an element. The connector can be laid on a surface (41) of a support. The connectors of two adjacent elements can be engaged with one another, and can both be fastened to the support using a single screw. The connectors and the screw can then be covered with a cap (46), which can also be connected to the support.

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] DE 9305823 U1 19930805
• [A] DE 3132855 A1 19830303 - WILKE RUDOLF
• [A] DE 8124278 U1 19841213
• [A] US 4586697 A 19860506 - TОРНЯ ISOLDE [AU]
• [A] US 4193586 A 19800318 - GUENTHER TORBETT B [US]
• [A] FR 2382566 A1 19780929 - BEKAERT SA NV [BE]
• [A] US 3955800 A 19760511 - RUSSO ADOLPH D
• [A] DE 6945755 U 19700312 - HOFFMANN KLAUS [DE]
• [A] DE 8708413 U1 19871001

Cited by
KR101535213B1

Designated contracting state (EPC)
AT BE CH DE ES FR GB IT LI LU NL

DOCDB simple family (publication)
DE 29500541 U1 19960515; EP 0723052 A2 19960724; EP 0723052 A3 19970521

DOCDB simple family (application)
DE 29500541 U 19950114; EP 96100428 A 19960112