

Title (en)
Handrail assemblies

Title (de)
Handlaufsbausätze

Title (fr)
Ensembles de main courante

Publication
EP 1691001 A1 20060816 (EN)

Application
EP 06075725 A 20030206

Priority
• EP 03250766 A 20030206
• GB 0202905 A 20020207

Abstract (en)
A handrail assembly 1 for a staircase or the like comprises a base rail R and a handrail 2 each preferably having at least one substantially flat surface (2a, Figure 18), at least one upright post 3 and a bracket 4 to connect one rail 2 to the upright post 3, the post-to-rail bracket 4 having a base 40 for engagement with the substantially flat surface (2a, Figure 18) of the rail 2 and a deformable portion 45 to accommodate different inclinations of the rail 2 relative to the post 3. An assembly 1 may further comprise a connector 5 to interconnect the handrail 2 with a rail 6, the connector 5 preferably having a first hollow portion with an internal cross-sectional shape to match the cross-section of the handrail 2, the handrail 2 extending at least partially into the first hollow portion.

IPC 8 full level
E04F 11/18 (2006.01); **F16C 11/12** (2006.01)

CPC (source: EP GB)
E04F 11/18 (2013.01 - GB); **E04F 11/181** (2013.01 - EP); **E04F 11/1834** (2013.01 - EP); **E04F 2011/1819** (2013.01 - EP); **E04F 2011/1821** (2013.01 - EP); **E04F 2011/1827** (2013.01 - EP)

Citation (applicant)
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• US 4533121 A 19850806 - BASEY GENE [US]
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• GB 2299370 A 19961002 - KEE KLAMPS LTD [GB]
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Citation (third parties)
Third party :
RICHARD BURBIDGE: "Stair balustrading", BROCHURE RICHARD BURBIDGE, June 2002 (2002-06-01), XP003011458

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