

Title (en)

Connection apparatus for a stairway handrail

Title (de)

Verbindungseinrichtung für einen Treppenhandlauf

Title (fr)

Dispositif de connexion pour une main courante pour escalier

Publication

EP 0688920 B1 19981223 (DE)

Application

EP 95109334 A 19950616

Priority

DE 4421873 A 19940623

Abstract (en)

[origin: EP0688920A1] The connector (20) has two connecting units (24) which in the assembled state are rotatable relative to each other and/or to the adjoining handrail sections (12) so that any angle can be set between the two assembled rail sections. The connecting units (24) can be designed so that in the assembled state they rotate relative to each other about a first axis. Each connecting unit can have an attachment for the end of the handrail section and each attachment can rotate between connecting unit and rail section. The connecting units and/or attachments can be made from wood and/or metal materials and/or plastics and/or stone. <IMAGE>

IPC 1-7

E04F 11/18

IPC 8 full level

E04F 11/18 (2006.01)

CPC (source: EP)

E04F 11/1817 (2013.01); **E04F 11/1834** (2013.01); **E04F 11/1836** (2013.01); **E04F 2011/1827** (2013.01)

Cited by

DE102005060268A1; EP1070802A3; EP0884433A1; FR2764623A1; GR1003261B; CN109098462A; DE202006016508U1; EP1528180A1; FR2983503A1; DE19732363A1; DE19732363C2; EP1418289A3; ES2324014A1; EP0833018A3; EP3822425A1; IT201900021120A1; US2022243475A1; US10480195B2; WO2006090422A1; US11649637B2

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL

DOCDB simple family (publication)

EP 0688920 A1 19951227; **EP 0688920 B1 19981223**; AT E174994 T1 19990115; DE 4421873 A1 19960111; DE 59504608 D1 19990204

DOCDB simple family (application)

EP 95109334 A 19950616; AT 95109334 T 19950616; DE 4421873 A 19940623; DE 59504608 T 19950616