

Title (en)

Stair stringer for a stair with a central stringer

Title (de)

Treppenholm für eine Mittelholmtreppe

Title (fr)

Traverse d'escalier pour une escalier avec une traverse centrale

Publication

EP 0819805 B1 20050202 (DE)

Application

EP 97111789 A 19970711

Priority

- DE 19628724 A 19960717
- DE 19723490 A 19970605

Abstract (en)

[origin: EP0819805A2] The stair rail comprises several rail components (2a) connectable together in different height and angle positions and supporting the stair steps. The individual rail components are formed as hollow profile cast parts, with two spaced apart, opposing outer guide surfaces (11,12) running on the same circular line. Adjacent rail components are directly connected with one another by at least one screw (15). The screw with its head (15a) locates in a recess of an upper rail component and extends through openings (13,14) in the walls (9,10) of the adjacent rail component. It is turned into a clamp jaw (16) located in the interior of a lower rail component. The opening (14) facing the clamp jaw extends in a horizontal direction through an angle of approximately 20-30 degrees . The rail components are made of aluminium.

IPC 1-7

E04F 11/02

IPC 8 full level

E04F 11/028 (2006.01); **E04F 11/035** (2006.01)

CPC (source: EP US)

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