

Title (en)

Stair element for an overhanging stair with a central stringer.

Title (de)

Treppenelement für eine freitragende Treppe mit einem Mittelholm.

Title (fr)

Elément d'escalier pour un escalier en porte-à-faux avec une traverse centrale.

Publication

EP 0508274 B1 19940518 (DE)

Application

EP 92105511 A 19920331

Priority

DE 4111819 A 19910411

Abstract (en)

[origin: EP0508274A1] A stair element for an overhanging stair has a central stringer which consists of several stair elements to which one tread each is fastened. The stair elements are designed as hollow bodies which each have a first wall part arranged below the tread and a second wall part arranged in front of the tread. To simplify the manufacture and assembly of the stair elements and in particular also to enable the stair to be self-built, the first wall part (4) has a horizontal inner wall (20) and an adjoining extension (24), the inside diameter of which is approximately the same as the outside diameter of the second wall part, likewise provided with a horizontal inner wall (30), and with which the first wall part (4) of a stair element (2') can be put onto the second wall part (6) of the adjacent stair element (2). The two inner walls (20, 30) can be screwed to one another by a bolt (34) to connect two adjacent stair elements. <IMAGE>

IPC 1-7

E04F 11/02

IPC 8 full level

E04F 11/02 (2006.01); **E04F 11/028** (2006.01); **E04F 11/035** (2006.01)

CPC (source: EP)

E04F 11/028 (2013.01); **E04F 11/035** (2013.01)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0508274 A1 19921014; **EP 0508274 B1 19940518**; AT E105900 T1 19940615; DE 4111819 A1 19921015; DE 59200167 D1 19940623; ES 2056675 T3 19941001

DOCDB simple family (application)

EP 92105511 A 19920331; AT 92105511 T 19920331; DE 4111819 A 19910411; DE 59200167 T 19920331; ES 92105511 T 19920331