

Title (en)  
STAIRWAY CONSTRUCTION

Publication  
**EP 0152519 A3 19871021 (DE)**

Application  
**EP 84109487 A 19840809**

Priority  
HU 70184 A 19840222

Abstract (en)  
[origin: EP0152519A2] A stairway construction, whose mountings, fixing the covering elements of the walking face, are constructed as metal mountings which can be interconnected from step to step in the manner of a chain link, and the number of steps of which is given as the quotient of the height difference to be surmounted and of the step height. The metal mountings of the stairway construction consist of mountings recurring in the manner of a chain link, the mounting of the bottom step and of all intermediate steps being formed by a second tube ferrule (2) connected to a first tube ferrule (1) by means of a neck part. Lying on the top edge of said second tube ferrule is the bottom edge of the first tube ferrule (1) of the succeeding stairway element. Brackets for fixing the covering elements are fastened to both sides of the first tube ferrule (1). Elements serving to fasten the stairway railings are constructed on the edges of the brackets (5). The fastening elements of the step coverings are formed by distance pieces (8) fastened to the neck parts (6). A cover plate (12) suitable for receiving and fastening an anchoring or fastening clamp lies on the first tube ferrule (1). The mounting of the step adjacent to the top end of the stairway consists of the tube ferrules (1, 2), the brackets (5), the neck part and a fastening element connected to the latter and having a device for receiving the anchoring. <IMAGE>

IPC 1-7  
**E04F 11/12; E04F 11/02**

IPC 8 full level  
**E04F 11/035** (2006.01)

CPC (source: EP)  
**E04F 11/035** (2013.01)

Citation (search report)

- [A] DE 2813199 A1 19791004 - HOLZKAEMPFER
- [A] DE 2213636 A1 19731004 - MERTENS JAKOB
- [A] DE 3031095 A1 19820729 - FREWA BAUDEKORATION UND VERTRI [DE]
- [A] US 4373609 A 19830215 - DE DONATO VICTOR [US]

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

DOCDB simple family (publication)  
**EP 0152519 A2 19850828; EP 0152519 A3 19871021**; HU 191247 B 19870128; HU T37202 A 19851128

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**EP 84109487 A 19840809**; HU 70184 A 19840222