

Title (en)  
Door frame.

Title (de)  
Türzarge.

Title (fr)  
Dormant de porte.

Publication  
**EP 0448001 B1 19931208 (DE)**

Application  
**EP 91104109 A 19910316**

Priority  
DE 4008998 A 19900321

Abstract (en)  
[origin: EP0448001A2] A door frame is proposed which is produced from a sheet metal band of less than 2.2 mm thickness and has two undercut grooves (2 and 4) in which are arranged a fireproofing strip (3) and a sealing strip (5) respectively. The sheet metal strip is formed in the cold state into a profile (1) whose cross-section corresponds to that of the frame provided with the grooves (2 and 4). The frame is composed from sections of the profile obtained exclusively through cold forming and is distinguished by a high stability in spite of the relatively small thickness of the starting material. <IMAGE>

IPC 1-7  
**E06B 5/16; E06B 1/12**

IPC 8 full level  
**E06B 1/12 (2006.01); E06B 5/16 (2006.01)**

CPC (source: EP)  
**E06B 1/12 (2013.01); E06B 5/164 (2013.01)**

Cited by  
DE4323202C1; CN109989691A; KR20150142237A; FR2738866A1

Designated contracting state (EPC)  
AT CH ES FR GB IT LI NL

DOCDB simple family (publication)  
**EP 0448001 A2 19910925; EP 0448001 A3 19920226; EP 0448001 B1 19931208; AT E98334 T1 19931215; DE 4008998 A1 19910926; ES 2047355 T3 19940216; PT 97085 A 19930331; PT 97085 B 19981030**

DOCDB simple family (application)  
**EP 91104109 A 19910316; AT 91104109 T 19910316; DE 4008998 A 19900321; ES 91104109 T 19910316; PT 9708591 A 19910320**