

Title (en)  
CONNECTION FOR TWO CONSTRUCTION ELEMENTS

Publication  
**EP 0377819 A3 19910918 (DE)**

Application  
**EP 89122121 A 19891130**

Priority  
DE 3900326 A 19890107

Abstract (en)  
[origin: EP0377819A2] An elastically bending connection for two construction elements is produced as a plastic moulded part which has an elastically bending shank (16). This shank (16) preferably has two constrictions (23, 24) in the cross-section, arranged one behind the other in the axial direction and displaced through 90 DEG in the radial direction, each of which are constructed as notches which are introduced from two sides. The shank (16) thus represents a connection having high strength in the axial direction and a low resistance to a radially acting bending force. The connection can connect two parts together, without any additional aligning work. <IMAGE>

IPC 1-7  
**H01H 3/46**

IPC 8 full level  
**F15B 15/28** (2006.01); **F16B 7/00** (2006.01); **F16C 11/12** (2006.01); **F16D 3/74** (2006.01); **G01B 7/00** (2006.01); **G01B 7/02** (2006.01); **H01H 3/38** (2006.01); **H01H 3/46** (2006.01)

CPC (source: EP)  
**H01H 3/38** (2013.01); **H01H 2003/105** (2013.01)

Citation (search report)  
• [X] US 3290949 A 19661213 - FRANK SAMET  
• [X] US 3405539 A 19681015 - AKIRA TANAKA  
• [X] FR 1411175 A 19650917 - ERMAT  
• [Y] US 4473950 A 19841002 - FINN ALBERT E [US], et al

Cited by  
BE1019843A3; CN109253687A; CN105097312A; GB2432000A; GB2432000B

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DE FR GB IT

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