

Title (en)
Connecting piece for longitudinal elements.

Title (de)
Verbindungsstück für längliche Elemente.

Title (fr)
Pièce d'assemblage pour éléments longiformes.

Publication
EP 0451068 A1 19911009 (FR)

Application
EP 91420114 A 19910403

Priority
FR 9004769 A 19900404

Abstract (en)
This piece is of the type fixed to one end of an element and comprising a groove intended to permit its engagement around a complementary fixing member carried by another element which is to be fixed to the element to which the piece is fixed. <??>According to the invention, it exhibits, in transverse cross-section, a M-shaped profile whose two central arms (2a), which are separated from the lateral arms (2b) by free volumes (8), define between them the abovementioned groove (7) and whose lateral arms (2b) permit the fixing of the part (2) to the longitudinal element (3) which is fitted with it. <??>Especially intended for the construction of scaffolding. <IMAGE>

IPC 1-7
E04G 7/30

IPC 8 full level
E04G 7/30 (2006.01); **E04G 7/32** (2006.01); **F16B 7/08** (2006.01)

CPC (source: EP US)
E04G 7/307 (2013.01 - EP US); **E04G 7/32** (2013.01 - EP US); **Y10T 403/30** (2015.01 - EP US)

Citation (search report)

- [A] FR 2520482 A1 19830729 - ROUX MARCEL [FR]
- [A] FR 2288199 A1 19760514 - LAYHER EBERHARD [DE]
- [A] EP 0289825 A2 19881109 - HUENNEBECK ROERO GMBH [DE]
- [A] GB 2155140 A 19850918 - LAYHER ULRICH

Cited by
US5961240A; EP0931894A1; EP3712348A1; US6406211B1; WO9844220A1; WO9928573A1

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

DOCDB simple family (publication)
EP 0451068 A1 19911009; EP 0451068 B1 19930804; AT E92568 T1 19930815; DE 69100219 D1 19930909; DE 69100219 T2 19940519; ES 2027934 T1 19920701; ES 2027934 T3 19931216; FR 2660708 A1 19911011; FR 2660708 B1 19930521; US 5217314 A 19930608

DOCDB simple family (application)
EP 91420114 A 19910403; AT 91420114 T 19910403; DE 69100219 T 19910403; ES 91420114 T 19910403; FR 9004769 A 19900404; US 89211992 A 19920602