

Title (en)  
METAL SCAFFOLDING FOR BUILDINGS

Publication  
**EP 0430308 A3 19910626 (DE)**

Application  
**EP 90123373 A 19880206**

Priority  
• DE 3740231 A 19871127  
• DE 3800169 A 19880107  
• DE 3802172 A 19880126

Abstract (en)  
[origin: EP0317695A1] In a metal scaffolding for buildings, in particular a tubular scaffolding, the elements (1, 2) of which are connected to couplings (4, 9), the halves (4, 9) of which, each fixed to one element (1, 2), becoming interlocking and each being braced by a wedge mechanism (8), one flank (32, 53) of the driving wedge (12) being assigned to an inclined face (7) of one coupling half (4) and the opposite flank (13) being designed as a wedge face, the driving wedge (12) extending in a gap (11) which is opened in the other coupling half, it is provided according to the invention either that the driving wedge (12) slides on one flank (32) assigned to the coupling inclined face (7) on a metal lamella (24) which is fixed in the gap (11) of the other coupling half (9) and reaches through an opening (19) up to the inclined face (7) of the coupling half, or that the wedge-taper faces (40, 41) of the driving wedge (12) are formed on both sides of the driving wedge (12) and their face planes meet inside the driving wedge (12) behind the wedge flank (13), the gap (11) exhibiting a wedge groove (43), on the flanks (44, 45) of which the friction faces for the wedge-taper faces (40, 41) of the driving wedge (12) are formed. <IMAGE>

IPC 1-7  
**E04G 7/30**

IPC 8 full level  
**E04G 7/30** (2006.01)

CPC (source: EP)  
**E04G 7/307** (2013.01)

Citation (search report)  
• [A] FR 2527711 A1 19831202 - SELECT ETEM SA [FR]  
• [A] CH 384190 A 19641115 - PEDROLI DANTE [CH]

Cited by  
CN103032658A; FR2755166A1

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

DOCDB simple family (publication)  
**EP 0430308 A2 19910605; EP 0430308 A3 19910626**; DE 3863753 D1 19910822; DK 76888 A 19890528; DK 76888 D0 19880215; EP 0317695 A1 19890531; EP 0317695 B1 19910717; NO 880568 D0 19880209; NO 880568 L 19890529

DOCDB simple family (application)  
**EP 90123373 A 19880206**; DE 3863753 T 19880206; DK 76888 A 19880215; EP 88101742 A 19880206; NO 880568 A 19880209