

Title (en)
Scaffold standard with improved stress bearing capacity

Title (de)
Vertikales Gerüstrohr mit verbesserter Lastaufnahmefähigkeit

Title (fr)
Montant d'échafaudage à reprise de charge améliorée

Publication
EP 0990748 A1 20000405 (DE)

Application
EP 99118882 A 19990924

Priority
DE 19844613 A 19980929

Abstract (en)
The vertical pole (1) is reinforced in the area that comes into contact with the device for connecting horizontal and diagonal poles. Reinforcement is provided by having greater wall thickness (3a) or by using a collar, dowel pin or ring mounted under the connector.

Abstract (de)
Die Erfindung betrifft ein vertikales Gerüstrohr (1), an dem mindestens eine Haltevorrichtung (2) angebracht ist, in die horizontale und/oder diagonale Gerüstrohre einhängbar sind, wobei das Gerüstrohr (1) in dem Bereich, in dem die Haltevorrichtung (2) an dem vertikalen Gerüstrohr (1) angebracht ist, jeweils eine Verstärkung (3a,3b,3c,4,5,6,7) aufweist. <IMAGE>

IPC 1-7
E04G 7/30

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

CPC (source: EP)
E04G 7/306 (2013.01); **E04G 7/307** (2013.01); **E04G 7/32** (2013.01)

Citation (applicant)
• US 5605204 A 19970225 - AUSEJO FELIPE V [ES]
• DE 2449124 C3 19800103
• DE 19602737 A1 19970731 - PERI GMBH [DE]
• EP 0289825 A2 19881109 - HUENNEBECK ROERO GMBH [DE]

Citation (search report)
• [X] EP 0376430 A1 19900704 - ONO TATSUO
• [X] EP 0053970 A1 19820616 - ROUX MARCEL HENRI RENE
• [X] WO 9516838 A1 19950622 - SCAFFOLD CONNECTION INC [CA]
• [XA] WO 9416172 A1 19940721 - LUBINSKI RONALD [CA]
• [XA] US 5411113 A 19950502 - LUBINSKI RONALD [CA]
• [XA] WO 8803212 A1 19880505 - LUBECA CONTRUCT SYST PTY [AU]

Cited by
DE102022107159A1; WO2023180121A1

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