

Title (en)
Beam scaffold connector.

Title (de)
Verbindung für Gerüstträger.

Title (fr)
Raccord pour poutres d'échafaudages.

Publication
EP 0383476 A1 19900822 (EN)

Application
EP 90301254 A 19900206

Priority
GB 8903121 A 19890211

Abstract (en)
A connector is described for connecting two or more beams together having at least two surfaces each of which is engagable by an end plate of a beam and wherein at least one said surface has wedge clamping means associated therewith. In a preferred embodiment the connector is a six-way soldier connector having opposed upper and lower bolting surfaces 10, 12 and four side wedge clamping surfaces 18. Each surface 18 is provided on a vertical spacer 16 and includes upper and lower pairs of limbs 20-22 and 24-26 with abutments 28 defining a space between each abutment and a surface 18 for receiving a wedge 30. When inserted, the wedge 30 effects pressure clamping engagement of the end plate of each horizontal soldier to the surface 18.

IPC 1-7
E04G 7/22

IPC 8 full level
E04B 1/19 (2006.01); **E04G 7/22** (2006.01)

CPC (source: EP)
E04B 1/1912 (2013.01); **E04G 7/22** (2013.01); **E04B 2001/1933** (2013.01); **E04B 2001/1957** (2013.01)

Citation (search report)
• [A] DE 2261076 A1 19740627 - GERKE KARL HERMANN
• [A] US 3300236 A 19670124 - CLYDE SAULS
• [A] EP 0187100 A1 19860709 - BRULLMANN CUNO [FR], et al
• [A] FR 2526890 A1 19831118 - PANTZ ERNEST ETS [FR]
• [A] GB 1338252 A 19731121 - KWIKFORM LTD
• [A] GB 2093942 A 19820908 - FORM SCAFF HOLDINGS

Cited by
WO2022258598A1

Designated contracting state (EPC)
BE DE DK ES FR GB IT LU NL SE

DOCDB simple family (publication)
EP 0383476 A1 19900822; GB 2228057 A 19900815; GB 8903121 D0 19890330; PT 92954 A 19910930

DOCDB simple family (application)
EP 90301254 A 19900206; GB 8903121 A 19890211; PT 9295490 A 19900125