

Title (en)

A device for quickly anchoring scaffolds, stages and provisional frames, particularly having a tubular structure or the like, to buildings

Title (de)

Schnellverankerung an Gebäuden für Gerüste, Podien und provisorische Strukturen, insbesondere mit Rohrstruktur

Title (fr)

Dispositif de fixation à un bâtiment pour échafaudages, podiums et structures provisoires, p. p. avec structures tubulaires

Publication

EP 0908581 A1 19990414 (EN)

Application

EP 98830587 A 19981006

Priority

IT RM970602 A 19971006

Abstract (en)

A device for quickly anchoring scaffolds, stages and provisional frames to buildings including in combination an anchor screw or chemical dowel (1) which can be embedded into the building frame, a clamping means (4) which can be secured to the scaffold, and a rigid member (2, 3) having an adjustable length and being able to be subjected to a tensile stress between said anchor screw (1) and said clamping means (4) which is secured to scaffold (P) by quick-coupling/release means (6) so as to perform the function of a tension rod between the building and scaffold (P) which is thus anchored to the front (F) of the building. Said rigid member with adjustable length has two rigid portions (2, 3) capable of co-operating with each other to perform the function of a tension rod between anchor screw (1) embedded into front (F) of the building and clamping means (4) secured to scaffold (P). <IMAGE>

IPC 1-7

E04G 5/04

IPC 8 full level

E04G 5/04 (2006.01)

CPC (source: EP)

E04G 5/04 (2013.01); **E04G 5/046** (2013.01)

Citation (search report)

- [XA] DE 9417562 U1 19950216 - HAUSER JOHANN [DE]
- [A] DE 2850279 A1 19800529 - HAENZEL HEINRICH
- [A] DE 3347665 A1 19850711 - ISCHEBECK FRIEDRICH GMBH [DE]
- [A] GB 2125872 A 19840314 - KEYWORTHY LIMITED
- [A] US 3998294 A 19761221 - MOELLER MELVIN A
- [A] EP 0071376 A1 19830209 - RAYLOR J W & CO ENG [GB]
- [A] DE 9312778 U1 19940303 - VOGEL HANS [DE]

Cited by

JPWO2014162371A1; CN106150060A; GB2365911A; ITGE20080076A1; DE102009032969A1; DE102009032969B4; DE102008015389A1; DE102008015389B4; GB2419372A; GB2419372B; WO2014044804A1

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