

Title (en)
A TIE ROD FOR FORMWORK

Title (de)
SCHALUNGSANKER

Title (fr)
TIGE D ENTRETOISE POUR COFFRAGE

Publication
EP 1945883 A4 20140709 (EN)

Application
EP 06812793 A 20061027

Priority

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Abstract (en)
[origin: WO2007053027A1] A tie rod (1) for joining opposite side sections (23a, 23b) of a casting formwork (21) , the tie rod (1) being provided with a mid portion (3) and two rod end portions (5a, 5b) and there being formed, in the transitions between the mid portion (3) and either rod end portion (5a, 5b) at least one abutment surface (7) which is arranged to rest supportingly on an internal side surface (23c) of the side sections (23a, 23b) , and the rod end portions (5a, 5b) including rests (9) for wedge devices (11) for securing the side sections (23a, 23b) of the casting formwork (21) , and the tie rod (1) including a stem (2) of great tensile strength and a surrounding mantle (2a), the mid portion (3) and the mantle (2a) of the stem (2) being formed as a continuous structure, the stem (2), the mantle (2a) and mid portion (3) being formed of non- corrosive materials.

IPC 8 full level
E04G 17/06 (2006.01); **E04G 17/07** (2006.01)

CPC (source: EP US)
E04G 11/18 (2013.01 - EP US); **E04G 17/06** (2013.01 - EP US); **E04G 17/0721** (2013.01 - EP US); **E04G 17/0742** (2013.01 - EP US)

Citation (search report)

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- [A] DE 2913836 A1 19801016 - TEUFEL OTTO
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