

Title (en)

Formwork with bracing device

Title (de)

Schalung mit Rückverankerungseinrichtung

Title (fr)

Coffrage doté d'un dispositif d'ancrage arrière

Publication

EP 2157260 B1 20170510 (DE)

Application

EP 08016903 A 20080925

Priority

- EP 08014727 A 20080819
- EP 08016903 A 20080925

Abstract (en)

[origin: EP2157260A1] The formwork has a wall (6) arranged on two under layers (2, 3), and a rear bracing device supporting the wall on the under layers. The under layers have a hinged tie bar (13) connected with both the wall and the support. The hinged tie bar is connected with the wall and/or with the under layers by a screw connection (14). The screw connection has a thread arranged at the hinged tie bar, a lock nut (18), and a bearing. The wall has a board (9) reinforced by transverse and longitudinal chassis beams (11, 12) and made of material such as expanded metal.

IPC 8 full level

E04C 5/16 (2006.01); **E04B 5/32** (2006.01); **E04G 11/36** (2006.01); **E04G 13/00** (2006.01); **E04G 17/14** (2006.01)

CPC (source: EP)

E04C 5/163 (2013.01); **E04G 11/365** (2013.01); **E04G 13/00** (2013.01); **E04B 2005/322** (2013.01); **E04G 17/14** (2013.01)

Citation (examination)

- US 3881681 A 19750506 - SUMPTER DANIEL O, et al
- JP H1162019 A 19990305 - TOKYU KOKEN CO LTD
- DE 4141917 C1 19930527

Cited by

DE102017216383A1; DE102013220854A1; DE202017007465U1; BE1025235B1; CN109629826A; CN106884534A; DE102020109530B3; CN114411505A; CN117758714A; EP2378030A3; DE102020109531B3; DE102014017529A1; DE102016217430A1; EP4053351A1; DE102021104831A1; DE102016217430B4

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