

Title (en)
Primary support beam with adjustable length

Title (de)
Hauptstützbalken mit verstellbarer Länge

Title (fr)
Poutrelle primaire de soutien à longueur ajustable

Publication
EP 2754778 A1 20140716 (FR)

Application
EP 14150374 A 20140107

Priority
FR 1350280 A 20130111

Abstract (en)
The beam (1) has secondary beams whose intermediate fixing unit (3) is fixedly placed on an intermediate section (4) of a central core (2). Sleeves (5, 6) include fixing units (7, 8) of secondary beams mounted on end sections (20a, 20b) of the core to slide on the core toward and away from the intermediate fixing unit. The fixing units extend laterally and longitudinally along the intermediate section and along the sleeves. The intermediate fixing unit is carried by a third sleeve (11). The third sleeve has a cross-section identical to that of the sleeves. An independent claim is also included for a support structure of a formwork of slab.

Abstract (fr)
Poutrelle primaire (1) de soutien pour coffrage de dalle ou analogue, comprenant une âme centrale (2) s'étendant selon une direction longitudinale (I-I). Des premier (5) et deuxième (6) manchons sont montés respectivement à coulissement selon la direction longitudinale (I-I) sur des premier (20a) et deuxième (20b) tronçons d'extrémité de l'âme centrale (2).

IPC 8 full level
E04G 11/56 (2006.01)

CPC (source: EP)
E04G 11/56 (2013.01)

Citation (applicant)

- FR 2794155 A1 20001201 - ALNIVE [FR]
- US 2010071141 A1 20100325 - REINER RANDALL JULIAN [US]
- US 3993282 A 19761123 - BERMAN HERBERT M, et al

Citation (search report)

- [AD] US 2010071141 A1 20100325 - REINER RANDALL JULIAN [US]
- [AD] US 3993282 A 19761123 - BERMAN HERBERT M, et al
- [A] US 2006042179 A1 20060302 - VANAGAN PETER [CA]
- [A] EP 0351243 A1 19900117 - KENTEK LTD [GB]
- [A] FR 1243862 A 19601021 - LE MATERIEL D'ENTPR ET DE TRAV
- [A] EP 1234929 A1 20020828 - ALPHI [FR]

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EP2982813A1; CN105298113A; CN115126231A; FR3024744A1; WO2017093225A1; US10640994B2; EP3073028A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

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DOCDB simple family (application)
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