

Title (en)

System of formwork blocks, structure constructed with same and method for constructing a structure

Title (de)

System von Schalbausteinen, damit errichtetes Bauwerk, sowie Verfahren zum Errichten eines Bauwerks

Title (fr)

Système de blocs de coffrage, ouvrage construit avec celui-ci et procédé de réalisation d'un ouvrage

Publication

**EP 2644794 A3 20140312 (DE)**

Application

**EP 13159388 A 20130315**

Priority

DE 102012205034 A 20120328

Abstract (en)

[origin: EP2644794A2] The system has formwork block modules (2) whose side walls (4) are connected to each other via transverse webs (6). Several cavities are formed and dimensioned, and several vertical shafts and horizontal shafts are arranged in between which several pipelines are inserted for providing water sanitation, for applying heating, and for providing electrical installation. The objects having diameter of about 5-10 cm are accommodated in the dimensioned cavities. The internal height of horizontal shaft is about 20 cm. An independent claim is included for a method for constructing building by using formwork block system.

IPC 8 full level

**E04B 2/86** (2006.01)

CPC (source: EP)

**E04B 2/54** (2013.01); **E04B 2/8629** (2013.01); **E04C 1/397** (2013.01); **E04B 1/0007** (2013.01); **E04B 2002/023** (2013.01); **E04B 2002/867** (2013.01)

Citation (search report)

- [X] US 4075808 A 19780228 - PEARLMAN SANFORD
- [X] LU 83381 A1 19810911 - SONDAG C [BE], et al
- [X] US 2316819 A 19430420 - TEDROW ROY B
- [X] FR 2908801 A1 20080523 - VIDA MARQUES FIRMILIANO MANUEL [LU]

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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

DOCDB simple family (publication)

**EP 2644794 A2 20131002**; **EP 2644794 A3 20140312**; **EP 2644794 B1 20150805**; DE 102012205034 A1 20131002; DK 2644794 T3 20151109; ES 2551884 T3 20151222; HR P20151127 T1 20160101; HU E027970 T2 20161128; PL 2644794 T3 20160229; PT 2644794 E 20151113; RS 54363 B1 20160428; SI 2644794 T1 20151231

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**EP 13159388 A 20130315**; DE 102012205034 A 20120328; DK 13159388 T 20130315; ES 13159388 T 20130315; HR P20151127 T 20151026; HU E13159388 A 20130315; PL 13159388 T 20130315; PT 13159388 T 20130315; RS P20150689 A 20130315; SI 201330081 T 20130315