

Title (en)
PERMANENT FORMWORK, BUILDING STRUCTURE AND METHOD FOR CREATING THE BUILDING STRUCTURE

Title (de)
DAUERSCHALUNG, GEBÄUDESTRUKTUR UND VERFAHREN ZUR HERSTELLUNG DER GEBÄUDESTRUKTUR

Title (fr)
COFFRAGE PERMANENT, STRUCTURE DE CONSTRUCTION ET PROCÉDÉ DE CRÉATION D'UNE STRUCTURE DE CONSTRUCTION

Publication
EP 3935234 A1 20220112 (EN)

Application
EP 20720920 A 20200130

Priority

- HU P1900079 A 20190314
- HU 2020000005 W 20200130

Abstract (en)
[origin: WO2020183206A1] The invention is a permanent insulating formwork comprising insulating members (10) arranged adjacent to each other and made of an insulating material, the insulating members (10) having vertical lateral slots (12), the slots (12) of adjacent insulating members (10) forming, pair-by-pair, a respective connected spatial region, and the formwork further comprising internal coupling members (20) adapted to be fitted into the connected spatial regions by a form-fit connection and for coupling the adjacent insulating members (10). The permanent insulating formwork is characterised in that the adjacent insulating members (10) are arranged to contact each other by their lateral faces and to cover a base surface, and the formwork further comprising formwork members (30) made of an insulating material and being in abutted contact with the outermost insulating members (10) along the edges of the base surface, the formwork member (30) comprising a vertical slot (32) which is aligned with an external slot (12) of the insulating member (10) being in abutted contact therewith, and the formwork member (30) and the insulating member (10) in abutted contact therewith are coupled to each other by a common external coupling member (26) form-fitted in their aligned slots (12, 32). The invention is furthermore a building structure comprising the permanent formwork and a method for creating the building structure comprising the permanent formwork. (Fig. 9)

IPC 8 full level
E02D 27/01 (2006.01); **E04B 1/14** (2006.01); **E02D 27/02** (2006.01); **E04B 1/61** (2006.01); **E04B 5/32** (2006.01)

CPC (source: EP HU)
E02D 27/01 (2013.01 - EP); **E02D 27/02** (2013.01 - EP); **E04B 1/14** (2013.01 - EP); **E04B 1/6108** (2013.01 - EP); **E04B 1/6158** (2013.01 - EP); **E04B 5/19** (2013.01 - HU); **E04B 5/36** (2013.01 - EP); **E04C 2/284** (2013.01 - HU); **E04G 11/16** (2013.01 - HU); **E04B 1/16** (2013.01 - EP); **E04B 2001/6195** (2013.01 - EP)

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)
WO 2020183206 A1 20200917; EP 3935234 A1 20220112; HU P1900079 A1 20200928

DOCDB simple family (application)
HU 2020000005 W 20200130; EP 20720920 A 20200130; HU P1900079 A 20190314