

Title (en)

METHOD OF MAKING A CONCRETE OR LIKE BUILDING CONSTRUCTION AND A CONSTRUCTIONAL MOULD UNIT FOR USE IN THE METHOD

Publication

EP 0040064 A3 19820602 (EN)

Application

EP 81302049 A 19810508

Priority

- GB 8015667 A 19800509
- GB 8034507 A 19801027
- GB 8039812 A 19801212

Abstract (en)

[origin: EP0040064A2] Hollow, interengaging mould units 10 are built-up to provide a hollow mould for a retaining, or other, wall. The hollow mould is filled with a flowable composition such as concrete. Some lower units 40 may have side apertures through which a first portion of concrete flows to form footings 44 for the wall. A ring beam of a retaining wall may be formed similarly by use of apertured upper units 40. The mould units 10,40 are each generally cuboid and have apertured tops, bottoms and opposed ends. An upstanding collar on each unit fits inside the lower walls of another unit in building the hollow mould. Each mould unit may comprise two or three sub-units which are square in plan to allow a mould having right-angled corners to be made.

IPC 1-7

E04B 2/54; **E04B 2/46**; **E04C 1/08**; **E04C 1/10**; **E02D 29/02**

IPC 8 full level

E04B 2/26 (2006.01); **E04B 2/86** (2006.01); **E04H 4/00** (2006.01); **E04B 2/02** (2006.01)

CPC (source: EP)

E04B 2/26 (2013.01); **E04B 2/8629** (2013.01); **E04H 4/0081** (2013.01); **E04B 2002/0217** (2013.01)

Citation (search report)

- [X] CH 613486 A5 19790928 - MUGGLI ROBERT C [CH]
- [A] FR 2367147 A1 19780505 - BERNA HENRI [FR]
- [X] Cahiers du Centre Scientifique et Technique du Batiment, Cahier du CSTB No. 1211, Livraison 143, Octobre 1973 Paris (FR) "Avis sur le Mur IGLU" (Avis No. 16/73-07)

Cited by

FR2712617A1; FR2573802A1; CN110847447A; CN109208812A; WO9631672A1; WO2005047613A1

Designated contracting state (EPC)

AT BE CH DE FR IT LU NL SE

DOCDB simple family (publication)

EP 0040064 A2 19811118; **EP 0040064 A3 19820602**; GR 74898 B 19840712

DOCDB simple family (application)

EP 81302049 A 19810508; GR 810164881 A 19810505