

Title (en)

Method and apparatus for producing hollow bodies of hardenable material and products produced therewith.

Title (de)

Verfahren und Vorrichtung zur Herstellung von Hohlkörpern aus aushärtendem Werkstoff und damit hergestellte Erzeugnisse.

Title (fr)

Procédé et dispositif pour la fabrication de pièces creuses de matériau durcissable et produits fabriqués à partir de celui-ci.

Publication

EP 0219094 A1 19870422 (EN)

Application

EP 86114200 A 19861014

Priority

UY 22363 A 19851014

Abstract (en)

Method and machine for producing hollow monolithic bodies of hardenable material and thereby light bodies, such bodies being hollow bodies produced by centrifugation in a mold (1) which follows at least simultaneously two tracks of which one is a rotation about the axis (6) of the mold (1), while the other is a rotation of the mold (1) along an endless track (defined by axis 24), whereby uniformly hollow structured bodies are achieved, where the material resistance coefficient increases progressively from the periphery towards inside. For the building field, these hollow bodies (2) may be made of concrete and therefore are made of the same material of which light structural members can be formed, which use as a substituent of gravel in the concrete, such hollow members.

IPC 1-7

B28B 1/20; E04B 5/26

IPC 8 full level

B28B 1/20 (2006.01); **B28B 23/00** (2006.01); **E04C 2/04** (2006.01); **E04C 2/34** (2006.01)

CPC (source: EP)

B28B 1/20 (2013.01); **B28B 23/0068** (2013.01); **E04C 2/049** (2013.01); **E04C 2/34** (2013.01)

Citation (search report)

- DE 2264951 A1 19751120 - HAASE HARRY
- US 2811747 A 19571105 - BELZ LLOYD H

Cited by

GB2543815A; CN102198688A; CN109227885A; WO2020031187A1; WO2013066415A1; US9457398B2; EP2941159A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0219094 A1 19870422; AU 6395886 A 19870416; BR 8605022 A 19870714; JP S62253405 A 19871105; ZA 867793 B 19870527

DOCDB simple family (application)

EP 86114200 A 19861014; AU 6395886 A 19861014; BR 8605022 A 19861014; JP 24218486 A 19861014; ZA 867793 A 19861014