

Title (en)

Method for gypsum carcass erection and building

Title (de)

Verfahren zum Herstellen von Rohbauten aus Gips sowie ein Gebäude

Title (fr)

Procédé de construction de gros-oeuvre en plâtre ainsi qu'un bâtiment

Publication

EP 0803616 A3 20000802 (DE)

Application

EP 97106489 A 19970418

Priority

DE 19616734 A 19960426

Abstract (en)

[origin: EP0803616A2] At least the supporting walls and possibly the ceilings of the bore structure consist of seamless, moulded, reinforced foam plaster. The foam plaster has pores with a size in the range between approximately 50 and 200 micrometres. It is reinforced with fibres. The reinforcement of the supporting walls is formed by mats, rods and/or a stiffening skeleton. That for the ceilings is formed by a spaced framework. Installation conduits may be integrated. The main component of the foam plaster may be calcium sulphate alpha semi hydrate.

IPC 1-7

E04B 1/16

IPC 8 full level

E04B 1/16 (2006.01); **E04B 2/84** (2006.01)

CPC (source: EP)

E04B 1/161 (2013.01)

Citation (search report)

- [Y] DE 1915840 A1 19701001 - STRAKATA JOSEF
- [Y] DE 4333115 C1 19950119 - KNAUF WESTDEUTSCHE GIPS [DE]
- [A] FR 1161875 A 19580905 - BLIVERS BAUGESELLSCHAFT M B H

Designated contracting state (EPC)

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EP 0803616 A2 19971029; EP 0803616 A3 20000802; CZ 122497 A3 19971112; DE 19616734 A1 19971106; PL 319568 A1 19971027

DOCDB simple family (application)

EP 97106489 A 19970418; CZ 122497 A 19970422; DE 19616734 A 19960426; PL 31956897 A 19970421