

Title (en)

BUILDING SYSTEM AND PORTABLE MASONRY PLANT SUITABLE THEREFOR.

Title (de)

BAUSYSTEM UND DAFÜR GEEIGNETE FAHRBARE MAUERWERKANLAGE.

Title (fr)

SYSTEME DE CONSTRUCTION ET INSTALLATION DE MA ONNERIE PORTABLE APPROPRIEE.

Publication

EP 0183805 A4 19870810 (EN)

Application

EP 85902932 A 19850607

Priority

AU PG542084 A 19840608

Abstract (en)

[origin: WO8600043A1] A portable plant (1) for the manufacture of shaped building products, such as masonry blocks for wall construction, comprises a motorized mixer (2) and an adjacent moulding machine (4) mounted on a rigid platform (3) for transportation of the plant. A skip bucket (5) is adapted to charge the mixer (2) with raw materials to be mixed, and conveyor means (10) are disposed beneath the mixer to convey the mixture discharge from the mixer moulding machine (4). Masonry blocks so manufactured are used for walled building construction wherein are constructed without mortar, with rows of such building blocks (35) clamped between upper (46) and lower (26) elongate reinforced members with spaced apart metal rods (32) extending between the upper and lower reinforced members and extending vertically through the adjacent rows of building blocks. A masonry wall and a method of making such a masonry wall are also disclosed.

IPC 1-7

B28B 15/00; **E04G 21/00**

IPC 8 full level

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CPC (source: EP)

B28B 3/022 (2013.01); **B28B 15/00** (2013.01); **B28C 7/0847** (2013.01)

Citation (search report)

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- [A] GB 2091777 A 19820804 - ATKINS ALAN CHARLES, et al
- [A] GB 2040789 A 19800903 - HESS H
- See references of WO 8600043A1

Cited by

CN102848449A; CN112476751A

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