Title (en)
Manufacturing process for concrete roof tiles.

Title (de)
Verfahren zur Herstellung von Betondachziegeln.

Title (fr)
Procédé de fabrication de tuiles en béton.

Publication
EP 0036313 A1 19810923 (EN)

Application
EP 81301068 A 19810313

Priority
ES 489519 A 19800313

Abstract (en)
The need for curing moulds in the manufacture of concrete roof tiles becomes possible in a process which overcomes the problem of handling thin, non-planar, uncured (and necessarily wet) tiles and which comprises the steps of metering concrete mix into a tile mould, applying pressure to the mix in the mould both to form an uncured tile having a thin, non-planar shape which nevertheless permits packing of the tiles to form a substantially solid block of tiles, and also to dewater and deaerate the mix and give an uncured tile containing the water required for hydraulic curing, removing the uncured tile from the mould, and loading the tile into a support frame - the steps being repeated, and the loading being carried out with the repitition of the steps, so as to form a virtually solid block of uncured tiles on the support frame; and curing the tiles or allowing the tiles to cure, while in the form of the solid block.

IPC 1-7
B28B 11/00; B28B 13/04

IPC 8 full level
B28B 5/02 (2006.01); **B28B 11/00** (2006.01); **B28B 11/24** (2006.01); **B28B 13/04** (2006.01)

CPC (source: EP)
B28B 5/02 (2013.01); **B28B 11/245** (2013.01); **B28B 13/04** (2013.01)

Citation (search report)
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Designated contracting state (EPC)
AT BE CH DE FR GB IT NL SE

DOCDB simple family (publication)
EP 0036313 A1 19810923; **EP 0036313 B1 19840404**; AT E6916 T1 19840415; DE 3162922 D1 19840510; ES 489519 A0 19801101; ES 8100622 A1 19801101

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EP 81301068 A 19810313; AT 81301068 T 19810313; DE 3162922 T 19810313; ES 489519 A 19800313