

Title (en)
IMPROVED INSULATED BUILDING BLOCK

Publication
EP 0136184 A3 19850508 (EN)

Application
EP 84306621 A 19840928

Priority
US 53632783 A 19830929

Abstract (en)
[origin: EP0136184A2] An improved masonry building block has rectangular side walls and a pair of connecting arms spaced from each other and from the ends of the block. The arms are notched adjacent one side wall to receive an insulating insert. A rectangular insulating insert has cooperating notches which receive the arms with portions of the insert disposed in the arm notches. Both the block side walls and the insert have marginal flanges which overlap and interlock with contiguous blocks and inserts in a composite wall structure. A multi-part insert is provided and has a first position where it resides within the block for transport and a second position where it projects into overlapping relationship with a subadjacent insert.

IPC 1-7
E04C 1/40; **E04B 2/30**

IPC 8 full level
E04C 1/41 (2006.01); **E04B 2/02** (2006.01)

CPC (source: EP)
E04C 1/41 (2013.01); **E04B 2002/0293** (2013.01)

Citation (search report)
• [X] FR 2292816 A1 19760625 - MORITZ JEAN PIERRE [FR]
• [Y] FR 2432587 A1 19800229 - MAZZON RENE
• [Y] US 4348845 A 19820914 - IANNARELLI ANTHONY N
• [Y] DE 310931 C

Cited by
EP0872608A3; EP2123839A3; US8549808B2; US9561605B2

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0136184 A2 19850403; **EP 0136184 A3 19850508**; CA 1266994 A 19900327

DOCDB simple family (application)
EP 84306621 A 19840928; CA 464460 A 19841001