

Title (en)  
Method for manufacturing a building block

Title (de)  
Verfahren zur Herstellung eines Bausteins

Title (fr)  
Procédé de production d'un bloc de construction

Publication  
**EP 1676684 A3 20090812 (DE)**

Application  
**EP 05027698 A 20051217**

Priority  
DE 102004063187 A 20041229

Abstract (en)  
[origin: EP1676684A2] Production of building stone especially hollow block stone consisting of inner and outer parts which via legs (3) stretching over only part of the stone height, are connected together in a mold where the stone material is compressed from starting height H1 by means of a press die to final height H2. The compression cross-section in the mold (1) in the compression region over the leg (3) is such that in the leg region a higher degree of compression is attained than in the remaining region of the stone. An independent claim is included for a building stone stone as described above.

IPC 8 full level  
**B28B 7/18** (2006.01); **B28B 3/02** (2006.01); **E04C 1/41** (2006.01)

CPC (source: EP)  
**B28B 3/021** (2013.01); **B28B 7/183** (2013.01); **E04C 1/41** (2013.01); **E04B 2002/0208** (2013.01)

Citation (search report)

- [A] US 4670204 A 19870602 - CRUISE THOMAS E [US]
- [A] US 4819396 A 19890411 - CRUISE THOMAS E [US]
- [A] EP 0173674 A2 19860305 - FRUEHWALD FRIEDRICH GMBH [AT]
- [A] JP S6263306 U 19870420

Cited by  
CN110524692A

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**EP 1676684 A2 20060705; EP 1676684 A3 20090812; EP 1676684 B1 20101215**; AT E491557 T1 20110115; DE 102004063187 A1 20060713; DE 502005010677 D1 20110127; ES 2358119 T3 20110505

DOCDB simple family (application)  
**EP 05027698 A 20051217**; AT 05027698 T 20051217; DE 102004063187 A 20041229; DE 502005010677 T 20051217; ES 05027698 T 20051217