

Title (en)  
BUILDING BLOCK

Publication  
**EP 0171672 B1 19900523 (FR)**

Application  
**EP 85109275 A 19850724**

Priority  
CH 391484 A 19840815

Abstract (en)  
[origin: US4641470A] The construction element comprises two different parts. A first bearing part (1) has cavities of cylindrical cross-section with rounded ends and is constituted by light concrete having a resistance to compression comprised between 25 and 175 kg/cm<sup>2</sup> and an apparent density comprised between 900 and 1250 kg/m<sup>3</sup>. The second insulating part (2), of an apparent density of at most 270 kg/m<sup>3</sup>, is constituted of an hydraulic binder based on cement, a synthetic resin and an expanded mineral filler. The heat transmission coefficient k in the direction perpendicular to said parts of the monolithic element is less than or equal to k=0,40 (W/mK).

IPC 1-7  
**E04C 1/40**

IPC 8 full level  
**B32B 13/00** (2006.01); **E04B 1/80** (2006.01); **E04B 2/02** (2006.01); **E04C 1/40** (2006.01); **E04C 1/41** (2006.01)

CPC (source: EP US)  
**E04C 1/41** (2013.01 - EP US)

Cited by  
FR2663065A1; CN108627536A; EP0688261A4; KR100810644B1; WO2013091645A1

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

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**EP 0171672 A2 19860219; EP 0171672 A3 19870401; EP 0171672 B1 19900523**; AT E53092 T1 19900615; AU 4619585 A 19860220; AU 575670 B2 19880804; CA 1243215 A 19881018; CH 658283 A5 19861031; DE 171672 T1 19860522; DE 3577897 D1 19900628; DK 163680 B 19920323; DK 163680 C 19920810; DK 366285 A 19860216; DK 366285 D0 19850813; ES 295961 U 19871201; ES 295961 Y 19880516; FI 79378 B 19890831; FI 79378 C 19891211; FI 853086 A0 19850812; FI 853086 L 19860216; GR 851975 B 19851216; IL 76080 A0 19851231; JP S6160944 A 19860328; NO 168661 B 19911209; NO 168661 C 19920318; NO 853185 L 19860217; PT 80924 A 19850901; PT 80924 B 19870617; US 4641470 A 19870210; ZA 855894 B 19860326

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