

Title (en)  
Block.

Title (de)  
Mauerstein.

Title (fr)  
Brique.

Publication  
**EP 0048932 A1 19820407 (DE)**

Application  
**EP 81107524 A 19810922**

Priority  
• DE 3036662 A 19800929  
• DE 3118881 A 19810513

Abstract (en)  
1. A block, the abutting surfaces of which are formed as a tooth profile comprising several trapezoidal teeth (17 and 18, respectively) and gaps (19 and 20, respectively) form-closely engaging one within another when the blocks (10, 11) abut against each other, characterized in that with a block of ceramic material provided with pores said block having vertical holes and an aperture proportion of from 40 to 50% the tooth profile (17, 19) is integrally formed therewith by extrusion and in that holes (24) are provided in the teeth (17).

Abstract (de)  
Ziegel (10, 11) aus porosiertem keramischen Material, bei dem die Stirnseiten ein durch Strangpressen angeformtes Zahnprofil aufweisen mit mehreren keilförmigen Zähnen (17, 18) und Lücken (19, 20) zwischen den Zähnen und das Zahnprofil an einer Stirnseite spiegelsymmetrisch komplementär zum Zahnprofil der gegenüberliegenden Stirnseite so geformt ist, dass unabhängig von der Orientierung aneinanderstoßender Steine die Zahnprofile formschlüssig ineinandergreifen.

IPC 1-7  
**E04C 1/10**; **E04B 2/18**

IPC 8 full level  
**E04B 2/18** (2006.01); **E04B 2/02** (2006.01)

CPC (source: EP)  
**E04B 2/18** (2013.01); **E04B 2002/0208** (2013.01); **E04B 2002/0226** (2013.01); **E04B 2002/0234** (2013.01); **E04B 2002/0239** (2013.01); **E04B 2002/0252** (2013.01)

Citation (search report)  
• DE 2529337 B2 19781012  
• DE 1966042 B2 19740704  
• FR 2252464 A1 19750620 - RAISIN GEORGES [FR]  
• DE 2226460 A1 19731206 - NIKOL SCHALLER ZIEGELWERK INH  
• [XP] DE 8026034 U1 19810326  
• [A] DE 7632861 U1 19780511  
• [A] BE 814215 Q 19740816  
• [A] CH 380922 A 19640815 - KYM HANS [CH]

Cited by  
GB2255117B; EP0378217A3; FR2656358A1; AT520195A4; AT520195B1; US7115610B2; WO9110022A1; EP1623078A1

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

DOCDB simple family (publication)  
**EP 0048932 A1 19820407**; **EP 0048932 B1 19840425**; BR 8106115 A 19820601; DE 3118881 A1 19820624; DK 373981 A 19820330; ES 260496 U 19820601; ES 260496 Y 19821201; NO 813292 L 19820330

DOCDB simple family (application)  
**EP 81107524 A 19810922**; BR 8106115 A 19810924; DE 3118881 A 19810513; DK 373981 A 19810824; ES 260496 U 19810928; NO 813292 A 19810928