

Title (en)  
Construction set for a wall

Title (de)  
Bausatz für eine Wand

Title (fr)  
Kit de construction pour un mur

Publication  
**EP 0805240 A1 19971105 (DE)**

Application  
**EP 96106773 A 19960429**

Priority  
• EP 96106773 A 19960429  
• DE 19502979 A 19950131  
• US 65824996 A 19960604

Abstract (en)  
The building blocks have tongued and groove connecting supporting faces. Each groove (10) and each associated tongue (2) has recesses and corresponding projections (3). The filler openings are formed by a central opening (4) and semi dish-shaped end openings (5) arranged in opposite abutting faces. The projections and recesses extend towards the side of the tongue and groove resp. Seals are arranged between the supporting bearing faces. The seals can be made of a strip extending over one layer of blocks placed side by side. Seals can be provided between abutting faces of the blocks.

Abstract (de)  
Trockenbauweise mit Nut- und Feder-Formsteinen, bei der vorgesehen ist, daß jede Nut (10) bzw. jede zugeordnete Feder (2) mit Aussparungen bzw. damit formschlüssig korrespondierenden Vorsprüngen (3) versehen ist, und durchgängige Füllöffnungen der Formstein aus einer Mittenöffnung (4) und an den sich gegenüberliegenden Stoßflächen angeordneten halbschalenförmigen Endöffnungen (5) gebildet sind. <IMAGE>

IPC 1-7  
**E04B 2/00**; **E04B 2/46**

IPC 8 full level  
**E04B 2/44** (2006.01); **E04B 2/54** (2006.01); **E04B 2/02** (2006.01)

CPC (source: EP US)  
**E04B 2/44** (2013.01 - EP US); **E04B 2/54** (2013.01 - EP US); **E04B 2002/0204** (2013.01 - EP US); **E04B 2002/0208** (2013.01 - EP US)

Citation (search report)  
• [XY] DE 959320 C 19570307 - GR UFF ANDREA OSSOINACK  
• [YA] DE 2032257 A1 19720105  
• [DY] DE 2701771 A1 19770721 - INTERCRETE LTD  
• [Y] DE 2013630 B2 19730301  
• [YA] DE 2221947 A1 19731115 - BOLDT GERHARD  
• [Y] FR 2556387 A1 19850614 - PIERSON GABRIEL [FR]  
• [A] CH 137972 A 19300215 - BUECHELE & CO [CH]  
• [A] GB 2149828 A 19850619 - KOBAYASHI SOSUKE

Cited by  
CN103407453A; EP1054114A3; CN103287443A

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