

Title (en)
Set of building blocks

Title (de)
Mauerstein-Bausatz

Title (fr)
Ensemble de blocs de construction

Publication
EP 0733752 A1 19960925 (FR)

Application
EP 96460017 A 19960325

Priority
FR 9503751 A 19950324

Abstract (en)
The rectangular blocks are placed one on the other to form a building wall having a rectangular opening (P) whose vertical faces receive a peripheral coating of a given thickness (e). There are three types of block of the same thickness and height (H) but of different lengths. Standard blocks (1) have a length L, "board" blocks (3) have a length L-e, "fraction" blocks (4) have a length tL-e, t being a constant between 0.33 and 0.66, and other blocks have a length (1-t)L-e. The fraction blocks are a fraction of the board blocks and all have the same length (L/2-e). All the blocks have ends with complementary fitting sections enabling their dry linking. The board and board fraction blocks having fitting sections only on one of their two end faces, the other face being plane. A pair of board fraction blocks are made into a single piece by moulding a block, a "Siamese", into which the two block fractions are connected by one or more breakable fastenings.

Abstract (fr)
Cet ensemble de blocs, qui ont une forme générale parallélépipédique rectangle, est destiné à permettre la construction de la paroi d'un bâtiment présentant au moins une ouverture rectangulaire (P, F) - ou baie - dont les faces verticales dites "tableaux" doivent recevoir un revêtement périphérique d'épaisseur (e) ; cet ensemble comprend au moins trois types de blocs de longueurs différentes, à savoir: des blocs standard (1) de longueur donnée L ; des blocs "tableau" (3) de longueur L - e ; des blocs (4) - dits fractions de blocs "tableau", dont certains ont une longueur t L - e et d'autres une longueur (1 - t) L - e, t étant un nombre décimal compris entre 0,33 et 0,66. L'utilisation de ces blocs évite de recourir à des coupes. Construction de bâtiment. <IMAGE>

IPC 1-7
E04B 2/02

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

CPC (source: EP)
E04B 2/02 (2013.01); **E04B 2/18** (2013.01); **E04B 2002/026** (2013.01)

Citation (search report)
• [YA] FR 2396135 A1 19790126 - HAPPEL ET CIE BUREAU ETUDES TEC [FR]
• [YA] DE 3734872 A1 19890427 - GEBHART SIEGFRIED [DE]
• [A] FR 2629118 A1 19890929 - GUINARD MICHEL [FR]
• [A] AT 393856 B 19911227 - KNOCH KERN & CO [AT]
• [A] AT 348213 B 19790212 - WIENERBERGER BAUSTOFFFIND AG [AT]
• [A] AT 365698 B 19820210 - WIENERBERGER BAUSTOFFFIND AG [AT]
• [A] DE 826062 C 19511227 - JOSEF KELLER, et al

Cited by
ES2369452A1; LT4905B; WO0026484A1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)
EP 0733752 A1 19960925; FR 2732058 A1 19960927; FR 2732058 B1 19970620

DOCDB simple family (application)
EP 96460017 A 19960325; FR 9503751 A 19950324