

Title (en)
TRANSPARENT PLASTIC BUILDING BLOCK

Title (de)
BAUBLOCK AUS LICHTDURCHLÄSSIGEM KUNSTSTOFF

Title (fr)
ELEMENT DE CONSTRUCTION EN FORME DE BLOC EN MATIERE PLASTIQUE TRANSPARENTE

Publication
EP 0963493 B1 20010919 (DE)

Application
EP 98901869 A 19980217

Priority
• AT 9800032 W 19980217
• AT 29897 A 19970224

Abstract (en)
[origin: WO9838396A1] The invention relates to a polygonal, especially rectangular, parallelepiped building block made from transparent plastic and configured from two hollow halves (1) with facing parallel lateral edges. Coupling elements (3, 4, 5, 6) extend substantially perpendicularly from the peripheral flanges (1'') of said parts to connect the building block with adjacent blocks and the coupling elements on the opposite faces of any two structural members are interlockable. One attachment (3 or 5) with a groove (3' or 5') preferably open towards the visible surface (1') and running parallel with the visible surface edge and one attachment (4' or 6') with a nose preferably remote from the visible surface (1') and running parallel to the visible surface edge are provided as coupling elements at a mutual distance on each peripheral flange of each half-block. Said attachments (5, 6) are elastically deformable on two mutually facing sides of the building block and adjacent blocks can be engaged with a positive and non-positive fit by inserting the noses (6') into the grooves (5') on a narrow side of the block in the direction of the course of the groove on one side and by interlocking of the noses (4') and grooves (3') on the adjacent narrow side at the front.

IPC 1-7
E04C 1/42

IPC 8 full level
E04C 1/42 (2006.01)

CPC (source: EP)
E04C 1/42 (2013.01)

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

DOCDB simple family (publication)
WO 9838396 A1 19980903; AT E205909 T1 20011015; DE 59801521 D1 20011025; EP 0963493 A1 19991215; EP 0963493 B1 20010919; ES 2165144 T3 20020301

DOCDB simple family (application)
AT 9800032 W 19980217; AT 98901869 T 19980217; DE 59801521 T 19980217; EP 98901869 A 19980217; ES 98901869 T 19980217