

Title (en)  
CUBIC FRAME TYPE BLOCK AND APPARATUS AND METHOD FOR MANUFACTURING THE SAME

Title (de)  
BLOCK MIT EINEM KUBISCHEN RAHMEN, VORRICHTUNG UND VERFHREN ZUR HERSTELLUNG

Title (fr)  
BLOC DU TYPE CHASSIS CUBIQUE, ET APPAREIL ET PROCEDE POUR LA PRODUCTION DE CE BLOC

Publication  
**EP 1019581 A1 20000719 (EN)**

Application  
**EP 98935382 A 19980729**

Priority  
KR 9800231 W 19980729

Abstract (en)  
[origin: WO0006827A1] A cubic frame type block (A) including a vertical direction forming part (1) in its side, horizontal direction forming parts (2, 3) formed in the top and bottom sides of the vertical direction forming part (1), a cylindric hollow (4) formed in its inner part, a round shape lateral central hole (5) formed in the center of its outer part, and a triangle pyramid type reinforcement projecting part (6) formed in the top and bottom parts of the inner part, and a method for using the cubic frame type block, comprising the steps of forming a horizontal chimney path connected in the before, behind, right, and left directions thereof by constructing the cubic frame type block and a cross type block formed in a support groove thereof, and forming a vertical chimney path connected in the top and bottom directions thereof.

IPC 1-7  
**E01C 5/00; A63H 33/14**

IPC 8 full level  
**E01C 3/00** (2006.01); **E02B 3/12** (2006.01); **E04B 2/14** (2006.01); **A63H 33/14** (2006.01)

CPC (source: EP)  
**E01C 3/006** (2013.01); **E02B 3/129** (2013.01); **E04B 2/14** (2013.01); **A63H 33/14** (2013.01)

Citation (search report)  
See references of WO 0006827A1

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

DOCDB simple family (publication)  
**WO 0006827 A1 20000210**; CN 1274399 A 20001122; EP 1019581 A1 20000719

DOCDB simple family (application)  
**KR 9800231 W 19980729**; CN 98809950 A 19980729; EP 98935382 A 19980729