

Title (en)
Structural profile for building

Title (de)
Tragprofil für Gebäude

Title (fr)
Profilé de construction pour bâtiment

Publication
EP 1619319 A2 20060125 (EN)

Application
EP 05385002 A 20050223

Priority
ES 200400448 U 20040226

Abstract (en)
The aim of the invention refers to any system making use of aluminium with glass bricks for building compact modular structures, walls and partition walls, with no need for cement or other similar items. The structure consists of a structural grid formed of a set of short aluminium profiles defining recesses in which glass bricks are inserted constituting the internal structure of the system, all embedded in the outer perimeter frame with a square or rectangular section, joined together perpendicularly and at the ends. The versatility of the system allows other modular compact constructions (tables, shelving, pillars ...etc) to be created using the same aluminium profiles and glass bricks for this purpose.

IPC 8 full level
E04C 1/42 (2006.01); **E04C 5/16** (2006.01)

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

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1619319 A2 20060125; ES 1056851 U 20040516; ES 1056851 Y 20040901

DOCDB simple family (application)
EP 05385002 A 20050223; ES 200400448 U 20040226