

Title (en)  
Monolithic bearing construction for building fronts

Title (de)  
Monolithische Tragkonstruktion für Fassaden

Title (fr)  
Structure de support monolithique pour façades

Publication  
**EP 1659230 A3 20080827 (EN)**

Application  
**EP 05025500 A 20051123**

Priority  
IT MI20042275 A 20041123

Abstract (en)  
[origin: EP1659230A2] A monolithic bearing construction for building fronts comprises a thermal insulation panel, including an outer sheet metal element and an inner sheet metal element, and being characterized in that said outer and inner sheet metal elements of the thermally insulating panel have a perimetrical or central geometry providing a double "omega" shape contour, adapted to receive a complementary composite bearing T-shape beam, made of a laminar wood material, reinforced by a steel L or omega-shape contour or section member.

IPC 8 full level  
**E04C 2/292** (2006.01)

CPC (source: EP)  
**E04C 2/292** (2013.01)

Citation (search report)  
[A] FR 2168129 A1 19730824 - NEUSZWYSS ANSTALT [LI]

Cited by  
ITMI20100100A1

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 LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**EP 1659230 A2 20060524; EP 1659230 A3 20080827**; IT MI20042275 A1 20050223

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