

Title (en)

WALL FOR A PREFABRICATED CONSTRUCTION, AND PREFABRICATED CONSTRUCTION USING SUCH A WALL

Publication

EP 0158578 B1 19880608 (FR)

Application

EP 85440018 A 19850315

Priority

FR 8404491 A 19840316

Abstract (en)

[origin: EP0158578A1] 1. A wall for a prefabricated construction consisting essentially of a galvanized sectional metallic armature (1) having, at regular intervals, undulations in the form of grooves which determine the thickness of the armature (1), of an internal panel (3), of an external insulating layer (5) and of an external finishing coat (6), characterized in that the metallic armature (1) is gripped, at its upper and lower ends, between two clamping rails (2), an upper one and a lower one, which are connected to one another by means of through galvanized tie-rods (2') for the vertical connection, in that the internal panel (3) is made of plywood or in the form of chip board, is fixed to the armature (1) to stiffen it and forms a wind bracing of said armature (1), in that the armature (1) is further provided with an internal insulation and coating complex (4) fixed to the stiffening panel (3), and in that the vertical edges of the armature (1) are provided with small metallic plates (7) provided with holes (8) which are aligned vertically and adapted for the passage of rods (9) for connecting said vertical edges of the walls to form the angles of the construction.

IPC 1-7

E04C 2/46; **E04C 2/32**; **E04C 2/26**

IPC 8 full level

E04B 1/70 (2006.01); **E04B 1/343** (2006.01); **E04B 1/80** (2006.01); **E04B 2/72** (2006.01); **E04C 2/26** (2006.01); **E04C 2/284** (2006.01); **E04C 2/32** (2006.01); **E04C 2/38** (2006.01)

CPC (source: EP)

E04C 2/284 (2013.01); **E04C 2/322** (2013.01)

Cited by

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EP 0158578 A1 19851016; **EP 0158578 B1 19880608**; AT E35009 T1 19880615; DE 3563230 D1 19880714; FR 2561285 A1 19850920; FR 2561285 B1 19860814; JP S60215957 A 19851029

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