

Title (en)

MONOLITHICAL THREE-DIMENSIONAL STRUCTURE MADE OF EXPANDED METAL IN PARTICULAR FOR REINFORCEMENT OF A BUILDING PANEL

Publication

**EP 0097659 B1 19870506 (FR)**

Application

**EP 83900042 A 19821217**

Priority

- FR 8123618 A 19811217
- FR 8214293 A 19820818

Abstract (en)

[origin: WO8302129A1] The prefabricated panel comprises a metal frame (1) which is an expanded metal skeleton according to a tridimensional structure comprising ribs (6) connected by jambs (57, 58, 67, 68) of which both ends of each of them remain integral with the ribs respectively of even row and odd row by forming linking nodes (79, 89), the distribution of said nodes when the metal is planar and not expanded being different from the repartition of the nodes projected on said plane when the metal is expanded.

IPC 1-7

**E04C 5/06**; **E04C 2/06**; **E04C 2/22**; **E04C 2/26**; **E04B 2/84**

IPC 8 full level

**E04C 5/04** (2006.01); **E04C 2/34** (2006.01); **E04C 5/06** (2006.01)

CPC (source: EP US)

**E04C 5/0636** (2013.01 - EP US)

Citation (examination)

- GB 114059 A 19180321 - BENHAM ARTHUR, et al
- US 3111024 A 19631119 - SARVER EMMETT F

Designated contracting state (EPC)

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**FR 8200214 W 19821217**; BR 8208022 A 19821217; DE 3276248 T 19821217; EP 83900042 A 19821217; JP 50009583 A 19821217; OA 58090 A 19830817; US 53059383 A 19830808