

Title (en)

Prefabricated modules for use in the building industry

Title (de)

Vorgefertigte Module zur Verwendung in der Bauindustrie

Title (fr)

Modules préfabriqués pour utilisation dans l'industrie du bâtiment

Publication

EP 1447488 A1 20040818 (EN)

Application

EP 03075395 A 20030211

Priority

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Abstract (en)

A prefabricated module (10; 20), particularly for use in the building industry, comprising a three-dimensional wire structure (11) of welded steel wires which supports a plurality of panels (12-1, 12-2) in insulating material on either side. A filling space is provided between the panels on either side for introducing a filler material (13). The wire structure (11) comprising a series of plane nettings (16), which are held in spaced apart positions by a series of cross wires (18) welded to the nettings (16). Each plane netting (16) comprises a plurality of lengthwise wires (21-1/2, 22-1/2, 23-1/2) and a plurality of brace wires (25) welded to the lengthwise wires. The plurality of lengthwise wires comprises at least a first pair (21-1/2) and a second pair (22-1/2), the first pair (21-1/2) forming an outer pair of lengthwise wires and the second pair (22-1/2) being positioned inwardly from the first pair (21-1/2). The first (21-1/2) and second pairs (22-1/2) form spaces on either side of the prefabricated module (10; 20) in which the panels (12-1, 12-2) in insulating material are supported. <IMAGE>

IPC 1-7

E04B 2/84

IPC 8 full level

E04B 2/84 (2006.01)

CPC (source: EP)

E04B 2/845 (2013.01); **E04B 2/847** (2013.01)

Citation (applicant)

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Citation (search report)

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