

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

EP 03075395 A 20030211

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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- US 4667707 A 19870526 - DE SCHUTTER ANDRE [BE], et al
- EP 0162183 A1 19851127 - SISMO INT [BE]

Citation (search report)

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- [X] WO 9419557 A1 19940901 - NTC SRL [IT], et al
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