

Title (en)
Building module

Title (de)
Raumzelle

Title (fr)
Cellule de bâtiment

Publication
EP 1197715 A3 20020904 (DE)

Application
EP 01123818 A 20011005

Priority
• DE 10050313 A 20001010
• DE 10050312 A 20001010

Abstract (en)
[origin: EP1197715A2] The cell structure, to form an enclosed cool zone, has walls (W) fitted with a thermal insulation (6) of at least two shaped sections (3) of a non-combustible material, stacked over each other between the wall facing plates (4,5) over the cell height. Locking profiles (8) are screwed in place at the end surfaces (9) of their butting edges. The gaps (10) between the butting edges are filled with a loose material (11). The insulation sections are of perlite particles together with CO2 gas.

IPC 1-7
F25D 23/06; E04H 5/10; E04B 1/76

IPC 8 full level
E04B 1/94 (2006.01); **E04H 5/10** (2006.01); **F25D 23/06** (2006.01); **E04B 1/61** (2006.01)

CPC (source: EP)
E04B 1/94 (2013.01); **E04H 5/10** (2013.01); **F25D 23/063** (2013.01); **E04B 1/6116** (2013.01); **F25D 2201/10** (2013.01)

Citation (search report)
• [Y] US 4360553 A 19821123 - LANDHEER HUGO A J
• [YA] EP 0096925 A2 19831228 - SCHULTE & LESTRADEN BV [NL]
• [A] US 4104837 A 19780808 - NAITO HAN-ICHIRO
• [A] US 3742672 A 19730703 - SCHAEUFELE H

Cited by
EP1892346A3; EP1892346A2; EP2719980B1

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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

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