

Title (en)

Double-shelled wall or ceiling building structure with an outer and an inner shell

Title (de)

Zweischalige Wand- oder Deckenkonstruktion eines Gebäudes mit einer Aussenschale und einer Innenschale

Title (fr)

Structure de mur ou plafond à double paroi pour bâtiment ayant une paroi extérieure et une paroi intérieure

Publication

**EP 1050638 A1 20001108 (DE)**

Application

**EP 00102184 A 20000209**

Priority

- DE 19920273 A 19990504
- DE 29921655 U 19991210

Abstract (en)

The double-shelled wall or ceiling construction of a building has outer (10) and inner (20) wall shells joined to each other a distance holder (30). The distance holder has an insulation body (32) provided with a rib (31). The insulation body is connected the one wall shell and the rib with the other. The other wall shell (20) for formation of a hollow space has two spaced apart ta (23). The insulation body is hollow and divided into two parts. One part component of the hollow body is formed from an insulatin material and the two part components are clamped to one another.

Abstract (de)

Zweischalige Wand- oder Deckenkonstruktion eines Gebäudes mit einer Außenwandschale und einer Innenwandschale, wobei die Außen- und die Innenwandschale durch Abstandhalter miteinander verbunden sind, wobei der Abstandshalter (30,100) zur thermischen Trennung der beiden Wandschalen (10,20) einen Hohlkörper (32,101) aufweist. <IMAGE>

IPC 1-7

**E04B 9/26; E04F 13/08; E04B 1/76**

IPC 8 full level

**E04B 9/00** (2006.01); **E04B 9/24** (2006.01); **E04B 9/26** (2006.01); **E04F 13/08** (2006.01); **E04H 5/10** (2006.01)

CPC (source: EP)

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Citation (applicant)

- DE 805927 C
- DD 116876 A1 19751212

Citation (search report)

- [X] US 5125204 A 19920630 - PORTER WILLIAM H [US]
- [X] US 1833174 A 19311124 - FORBUSH NORRIS RALPH
- [XA] DE 1962581 A1 19710624 - SCHMITT HANS JULIUS
- [XA] US 4038799 A 19770802 - SHANKS GERALD R
- [XA] FR 2205078 A5 19740524 - FRANCON FRANCIS [FR]
- [X] US 3733766 A 19730522 - LECLERCQ J
- [A] EP 0897040 A1 19990217 - HAAG ELEONORE [CH]
- [A] EP 0470814 A1 19920212 - KAJIMA CORP [JP], et al
- [A] NL 1002279 C1 19960808 - ALBOPRO B V [NL]
- [A] GB 760701 A 19561107 - RICHARD CRITTALL STRALINGSWARM

Cited by

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