

Title (en)

Self-supporting thermal insulated panel with air gaps

Title (de)

Selbstragendes thermisches Dämmpaneel mit Luftspalten

Title (fr)

Caisson d'isolation thermique autoporteur à lames d'air

Publication

EP 2314787 B1 20120627 (FR)

Application

EP 10188243 A 20101020

Priority

FR 0905049 A 20091021

Abstract (en)

[origin: EP2314787A1] The box (1) has an air gap (7) defined by parallelepiped thermal insulated modules (10) forming an enclosure constituted of a rectangular chassis (11), where width of the chassis corresponds to a space between stringers (4) fixed on a thermal insulated panel (2). A main face of the chassis extends from a reflecting insulating sheet (12). An insulating block (20) is constituted of a stack of the modules parallel to the panel. The sheet extends below the chassis. A skirt (12') is folded on an outer wall of the chassis. The outer wall of the chassis is made of metal.

IPC 8 full level

E04B 7/22 (2006.01)

CPC (source: EP)

E04B 1/7654 (2013.01); **E04B 7/22** (2013.01); **E04D 13/1625** (2013.01)

Cited by

US11959272B1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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