

Title (en)

Sound insulating panel structure

Title (de)

Struktur eines Schalldämmpanels

Title (fr)

Structure de panneau d'isolation sonore

Publication

EP 1719850 A2 20061108 (EN)

Application

EP 06252333 A 20060502

Priority

- KR 20050012733 A 20050506
- KR 2005003797 W 20051110

Abstract (en)

To provide a good sound insulating panel structure having a light weight and a simple structure, the present device provides a sound insulating panel structure characterized by being constituted by filling one or more kinds of light filling materials in the inner space (depressed inner space) of a rectangular sound absorbing box constituted of a sound insulating material of surface plate in the shape of a plate or a side having many holes or slits within, whose one side is open; closing the one side with a cover constituted of a sound insulating material of surface plate; and sealing the one side by pouring bubble including cement coating layer on the cover.

IPC 8 full level

E04B 1/86 (2006.01)

CPC (source: EP)

E04B 1/86 (2013.01); **E04B 2001/8428** (2013.01); **E04B 2001/8433** (2013.01); **E04B 2001/8438** (2013.01)

Cited by

CN106758903A; CN107256759A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1719850 A2 20061108

DOCDB simple family (application)

EP 06252333 A 20060502