

Title (en)
Insulation system

Title (de)
Dämmsystem

Title (fr)
Système d'isolation

Publication
EP 2216454 B1 20140430 (DE)

Application
EP 09007449 A 20090605

Priority
DE 202009001532 U 20090206

Abstract (en)
[origin: EP2216454A2] The insulating system has two modular insulating boards combined with each other, and an insulation plug (3) with socket. The insulating system has a rigid insulating board as carrier plate module (1) and another flexible insulation board as corrective plate module (2). The former insulating board has a density between 180 to 280 kilograms per cubic meters. The latter insulating board has a density between 30 to 80 kilograms per cubic meters. The raw material bases for the insulating system are lignocellulose and non-plant raw materials, e.g. mineral fibers, rock wool or glass wool. An independent claim is included for a two-layered, modular, combined insulating board on bases of lignocellulose or non-plant raw materials.

IPC 8 full level
E04B 1/76 (2006.01)

CPC (source: EP)
E04B 1/762 (2013.01); **E04B 1/7629** (2013.01); **E04D 11/02** (2013.01); **E04D 13/16** (2013.01); **E04F 13/045** (2013.01); **E04F 13/0835** (2013.01)

Cited by
CN102177826A; CN102138467A; EP4006247A1; EP3348725A1; WO2018130648A1; EP3150772A1; WO2017055478A1; EP4006246A1; WO2022112544A1; EP3150773A1; WO2017055479A1

Designated contracting state (EPC)
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DE 202009001532 U1 20090416; EP 2216454 A2 20100811; EP 2216454 A3 20121003; EP 2216454 B1 20140430; PL 2216454 T3 20140930

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