

Title (en)  
Thermal insulation composite system

Title (de)  
Wärmedämmverbundsystem

Title (fr)  
Système de raccordement d'isolation thermique

Publication  
**EP 2562325 B1 20151028 (DE)**

Application  
**EP 11178262 A 20110822**

Priority  
EP 11178262 A 20110822

Abstract (en)  
[origin: EP2562325A1] The thermal insulation system has multiple heat insulating panels (7) forming a composite surface, and are mounted on an outer wall of a building (1) by bonding and anchoring. Anchor plates (5) are connected to connecting strips (10) in or on the insulating panels. The insulating panels have folding levels rotating at the joint edges that are anchoring each folding level in graded tapered section. The graded tapered section is covered by the next insulating panel anchoring element and the outwardly facing fold levels of the element. An independent claim is included for a control system anchors for fixing of insulation boards of thermal insulation system with a plastic anchor or a steel anchor.

IPC 8 full level  
**E04F 13/08** (2006.01); **E04B 1/76** (2006.01)

CPC (source: EP)  
**E04B 1/7629** (2013.01)

Cited by  
CN112392162A; CN104278809A; WO2016045194A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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