

Title (en)

Wall panel for a drying plant and method for producing the wall panel

Title (de)

Wandplatte für eine Trockenanlage und Verfahren zum Herstellen der Wandplatte

Title (fr)

Plaque murale pour une installation de séchage et procédé de fabrication de cette plaque murale

Publication

EP 2781866 B2 20181024 (DE)

Application

EP 13160633 A 20130322

Priority

EP 13160633 A 20130322

Abstract (en)

[origin: EP2781866A1] The plate (10) has housing shells (11, 12) made from metal sheet, and insulation material (20) i.e. plate-shaped insulation element, provided between the shells. The shells are connected over a connection device (30) that has a connection element with non-metallic insulation material. The device is arranged along longitudinal sides (17, 18) that comprise a groove profile (28) and a spring profile (27), respectively. The element has a base body, where end sections of the shells are fastened to the sides, respectively. The non-metallic material is arranged between the body and the end sections. The non-metallic material consists of plastic, ceramics, mineral material, glass or wood. The base body is made from metal. An independent claim is also included for a drier system.

IPC 8 full level

F26B 25/12 (2006.01); **F26B 25/10** (2006.01)

CPC (source: EP)

F26B 25/12 (2013.01); **F26B 25/10** (2013.01)

Citation (opposition)

Opponent :

- DE 9207573 U1 19920820
- WO 0023759 A1 20000427 - SECEA ESSICCATOI SRL [IT], et al
- GB 486612 A 19380608 - STANDARD PRESSED STEEL CO, et al
- DE 19907695 C1 20000720 - EISENMANN KG MASCHBAU [DE]
- WO 2013113474 A1 20130808 - EISENMANN AG [DE]
- EP 0430921 A1 19910605 - AUSTRIA METALL [AT]
- DE 3524022 A1 19870108 - RISCHE KARL [DE]
- FR 1160825 A 19580811 - RECH S TECH SOC ET
- DE 1299549 B 19690717 - SVENSKA FLAECTFABRIKEN AB
- DE 1804043 A1 19701203 - BUETTNER SHILDE HAAS AG
- US 4091593 A 19780530 - MENNUTO ANTHONY R
- DE 8006286 U1 19800604

Cited by

US11680403B2; WO2021228324A3; WO2022061269A1

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

DOCDB simple family (publication)

DE 202014000509 U1 20140220; EP 2781866 A1 20140924; EP 2781866 B1 20150805; EP 2781866 B2 20181024; ES 2547690 T3 20151008; PL 2781866 T3 20160129

DOCDB simple family (application)

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