

Title (en)

Carrier plate and method for its manufacture

Title (de)

Trägerplatte sowie Verfahren zu deren Herstellung

Title (fr)

Plaque de support et leur procédé de fabrication

Publication

EP 2372041 B1 20160817 (DE)

Application

EP 11159551 A 20110324

Priority

DE 102010013305 A 20100329

Abstract (en)

[origin: EP2372041A2] The support plate production method involves feeding the foil-like plate (11) with recesses (14) formed to the processing station in which the adhesion-strengthening layer (27) made of the web-like material is applied to the plate side (22, 26), and the recesses are lined. The single forming step is performed to form the chambers (12) with the recesses in the foil-like plate and lining on at least one plate side. The recesses with the adhesion-strengthening layer are made of web-like materials.

IPC 8 full level

E04F 15/18 (2006.01); **E04F 13/04** (2006.01); **E04F 15/12** (2006.01); **E04F 13/02** (2006.01)

CPC (source: EP US)

E04F 13/04 (2013.01 - EP US); **E04F 15/18** (2013.01 - EP US); **E04F 15/182** (2013.01 - EP US); **E04F 15/185** (2013.01 - EP US);
E04F 15/186 (2013.01 - EP US); **Y10T 156/1028** (2015.01 - EP US); **Y10T 156/103** (2015.01 - EP US)

Cited by

DE102017004002A1; DE102017004000A1; EP2729642A4; IT201800005884A1; CN112166230A; AU2019278331B2; WO2013006951A1;
US11952785B2; EP4134594A1; WO2021004746A1; WO2018197402A1; WO2019228734A1; WO2018197256A1; US10975582B2; EP4383488A2;
EP3802990B1

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)

EP 2372041 A2 20111005; **EP 2372041 A3 20151111**; **EP 2372041 B1 20160817**; CA 2735106 A1 20110929; CA 2735106 C 20131112;
DE 202011110801 U1 20160615; US 2011232217 A1 20110929; US 8695300 B2 20140415

DOCDB simple family (application)

EP 11159551 A 20110324; CA 2735106 A 20110324; DE 202011110801 U 20110324; US 201113070875 A 20110324