Title (en)
APPARATUS AND PROCESS FOR DRYING A WEB OF MATERIAL

Title (de)
TROCKNER UND VERFAHREN ZUM TROCKNEN VON FLÄCHIGEN MATERIALIEN

Title (fr)
APPAREIL ET PROCÉDÉ POUR SÉCHER UNE BANDE DE MATÉRIEL

Publication
EP 3069092 B1 20200101 (DE)

Application
EP 14786683 A 20141022

Priority
• DE 102013223150 A 20131113
• EP 2014072593 W 20141022

Abstract (en)
[origin: WO2015071058A1] The invention relates to a dryer for flat materials, in particular panels, films or foils, in which a porous, gas-permeable metal plate is provided for arrangement at a distance from the flat material to be dried, means for conveying a gaseous fluid through the metal plate being provided, and the metal plate being made of a metal foam.

IPC 8 full level
F26B 13/10 (2006.01); **F26B 21/00** (2006.01)

CPC (source: EP KR US)
F26B 13/10 (2013.01 - EP KR US); **F26B 21/004** (2013.01 - EP KR US); **F26B 21/14** (2013.01 - KR US)

Citation (examination)
• EP 1921407 A2 20080514 - MECHATRONICS GMBH DEUTSCHE [DE]
• US 2013228300 A1 20130905 - UNGER UDO [DE], et al

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)
WO 2015071058 A1 20150521; CN 106170672 A 20161130; CN 106170672 B 20200626; DE 102013223150 A1 20150528; DK 3069092 T3 20200309; EP 3069092 A1 20160921; EP 3069092 B1 20200101; ES 2780854 T3 20200827; HU E049007 T2 20200928; JP 2016538519 A 20161208; JP 6528034 B2 20190612; KR 102264238 B1 20210611; KR 20160132000 A 20161116; PL 3069092 T3 20200629; PT 3069092 T 20200330; US 10309724 B2 20190604; US 2016282046 A1 20160929

DOCDB simple family (application)
EP 2014072593 W 20141022; CN 201480071610 A 20141022; DE 102013223150 A 20131113; DK 14786683 T 20141022; EP 14786683 A 20141022; ES 14786683 T 20141022; HU E14786683 A 20141022; JP 2016530169 A 20141022; KR 20167015566 A 20141022; PL 14786683 T 20141022; PT 14786683 T 20141022; US 201415036284 A 20141022