Title (en)

Method and apparatus to detect and remove defects from a material flow, in the production of boards

Title (de)

Verfahren und Vorrichtung zum Feststellen und Ausscheiden von Unregelmäßigkeiten aus einem bewegten Materialstrom im Zuge der Herstellung von Werkstoffplatten

Title (fr)

Procéde et appareil pour la detection et l'elimination de défauts dans un flux de matiere, dans la fabrication de panneaux

Publication

EP 1908563 B1 20141210 (DE)

Application

EP 07019289 A 20071001

Priority

DE 102006047002 A 20061002

Abstract (en)

[origin: EP1908563A2] A method for checking and removing non-uniformities during fabrication process in which a descending and/or sliding flow of material is checked for non-uniformities after pre-treatment from leakage or dispersion. The flow of material is initially spread by a fanning device, and then examined for non-uniformities by through-radiation and the ascertained non-uniformities are removed by a short-term extraction of a partial fraction over the width of the material flow, which is then re-processed. Independent claims are given for the following. (1) (A) A device for detecting and removing non-uniformities from a stream of material (2) (B) An installation for detecting and eliminating non-uniformities from moving flow of material during fabrication material boards and panels.

IPC 8 full level

B07C 5/344 (2006.01); **B27N 3/14** (2006.01); **B27N 3/18** (2006.01)

CPC (source: EP)

B07C 5/14 (2013.01); **B27N 3/14** (2013.01); **B27N 3/18** (2013.01)

Cited by

CN103269836A; WO2012089774A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1908563 A2 20080409; **EP 1908563 A3 20090506**; **EP 1908563 B1 20141210**; CN 101157242 A 20080409; CN 101157242 B 20130619; DE 102006047002 A1 20080403; PL 1908563 T3 20150529

DOCDB simple family (application)

EP 07019289 A 20071001; CN 200710170146 A 20070927; DE 102006047002 A 20061002; PL 07019289 T 20071001