

Title (en)
DRYING BOX

Title (de)
TROCKENKASTEN

Title (fr)
CAISSE DE SÉCHAGE

Publication
EP 2089573 A4 20130605 (EN)

Application
EP 07852086 A 20071205

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Abstract (en)
[origin: WO2008069728A1] The invention relates to a drying box for drying a cellulose pulp web. The box has a plurality of fans (3, 5), each fan being driven by a motor (9, 11) and contributing to generate a positive pressure in the drying box interior (7). The shaft between a motor (9) and a fan (3) is provided with a reverse blocking arrangement (19) which prevents the fan from being driven in the reverse direction by the positive pressure in the drying box, in case its motor is not operating.

IPC 8 full level
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CPC (source: EP SE)
D21C 9/18 (2013.01 - EP SE); **D21F 5/18** (2013.01 - EP SE)

Citation (search report)
• [Y] EP 0561256 A1 19930922 - VALMET PAPER MACHINERY INC [FI]
• [Y] US 2143372 A 19390110 - FRINK ALBERT A
• [A] US 5722180 A 19980303 - JOINER JOHN R [US]
• See references of WO 2008069728A1

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)
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SE 2007001081 W 20071205; BR PI0719922 A 20071205; CN 200780044980 A 20071205; EP 07852086 A 20071205; SE 0602609 A 20061206