

Title (en)

DEVICE AND METHOD FOR DRYING MOVING WEBS OF MATERIAL

Title (de)

VORRICHTUNG UND VERFAHREN ZUR TROCKNUNG BEWEGTER MATERIALBAHNEN

Title (fr)

DISPOSITIF ET PROCÉDÉ POUR SÉCHER DES BANDES DE MATIÈRE EN MOUVEMENT

Publication

EP 2268991 A1 20110105 (DE)

Application

EP 09725873 A 20090313

Priority

- AT 2009000103 W 20090313
- AT 4722008 A 20080326

Abstract (en)

[origin: AT505932A4] A drying device has at least two successive drying groups, each with heatable drying cylinders (1,2). The first drying cylinder is steam-heated via first heat circulation; the second heating cylinder - via a feed line (5) for a combustible energy source (E), together with a waste-heat removal line (6) for the waste heat formed by combustion of the energy source. A first heat exchanger (7) couples the first heat circulation to the waste heat removal line (6) of the second drying group's drying cylinder (2). An independent claim is given for a method for drying moving material web.

IPC 8 full level

F26B 13/18 (2006.01); **F26B 23/00** (2006.01)

CPC (source: EP US)

D21F 5/044 (2013.01 - EP US); **D21F 5/20** (2013.01 - EP US); **F26B 13/186** (2013.01 - EP US); **F26B 23/001** (2013.01 - EP US); **Y02P 70/10** (2015.11 - EP US)

Citation (search report)

See references of WO 2009117751A1

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

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