

Title (en)

Apparatus for continuous drying of a fibre web

Title (de)

Vorrichtung zum kontinuierlichen Trocknen einer Faserstoffbahn

Title (fr)

Appareil de séchage en continu d'une bande fibreuse

Publication

**EP 1612328 B2 20100922 (DE)**

Application

**EP 05012495 A 20050610**

Priority

AT 10952004 A 20040628

Abstract (en)

[origin: EP1612328A1] A drying drum has a perforated cylindrical shell defining an annular, flexible transition profile at each edge. The transition profile narrows towards the center. The shell is wider than the web to be dried.

IPC 8 full level

**D21F 5/18** (2006.01); **D21F 5/02** (2006.01); **F26B 3/00** (2006.01); **F26B 11/02** (2006.01)

CPC (source: EP US)

**D21F 5/021** (2013.01 - EP US)

Citation (opposition)

Opponent :

- US 3781957 A 19740101 - LUTHI O
- US 6032383 A 20000307 - FLEISSNER GEROLD [CH]
- US 4673461 A 19870616 - ROERIG ARNOLD J [US], et al
- US 4625376 A 19861202 - SCHIEL CHRISTIAN [DE], et al
- US 4050131 A 19770927 - BRYAND EDWARD T & PULP AND PAPER, October 1990 (1990-10-01), pages 190 & NONWOVENS INDUSTRY, June 1990 (1990-06-01), pages 18

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 1612328 A1 20060104; EP 1612328 B1 20080102; EP 1612328 B2 20100922;** AT 413709 B 20060515; AT A10952004 A 20050915; AU 2005202714 A1 20060112; AU 2005202714 B2 20100415; BR PI0502471 A 20070206; CA 2509870 A1 20051228; CA 2509870 C 20131210; CN 1715557 A 20060104; CN 1715557 B 20110406; DE 502005002375 D1 20080214; JP 2006009238 A 20060112; MX PA05007029 A 20060111; US 2005283994 A1 20051229; US 7690131 B2 20100406

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