

Title (en)

Drying cylinder for drying a material web

Title (de)

Trockenwalze zum Trocknen einer Materialbahn

Title (fr)

Cylindre de séchage pour le séchage d' une bande de matériau

Publication

EP 1191142 A3 20030618 (DE)

Application

EP 01117824 A 20010721

Priority

DE 10047369 A 20000925

Abstract (en)

[origin: EP1191142A2] The roller (1) to dry a paper web, at the drying station of a papermaking machine, has a second gas-tight mantle (7) at the inner side of the roller mantle (6) forming a ring zone (8) between them. The ring zone is sealed and gas-tight against the interior (9) of the roller within the second mantle.

IPC 1-7

D21F 5/18; **D21F 3/10**

IPC 8 full level

D21F 3/10 (2006.01); **D21F 5/18** (2006.01)

CPC (source: EP US)

D21F 3/10 (2013.01 - EP US); **D21F 5/182** (2013.01 - EP US)

Citation (search report)

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- [A] WO 9810141 A1 19980312 - FORT JAMES CORP [US]
- [A] US 3447247 A 19690603 - DAANE ROBERT A
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CN105627709A

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1191142 A2 20020327; **EP 1191142 A3 20030618**; **EP 1191142 B1 20060906**; CA 2357643 A1 20020325; DE 10047369 A1 20020411; DE 50110925 D1 20061019; US 2002092197 A1 20020718; US 6523279 B2 20030225

DOCDB simple family (application)

EP 01117824 A 20010721; CA 2357643 A 20010921; DE 10047369 A 20000925; DE 50110925 T 20010721; US 94982601 A 20010912