

Title (en)

Machine for making a continuous web material

Title (de)

Maschine zur Herstellung einer kontinuierlichen Materialbahn

Title (fr)

Machine pour la fabrication d'un materiau en bande continue

Publication

**EP 0851059 B1 20040303 (DE)**

Application

**EP 97121234 A 19971203**

Priority

DE 19654345 A 19961224

Abstract (en)

[origin: EP0851059A1] A drying cylinder of a machine for the production of a continuous web of material, especially of sanitary paper, has a casing with fins (7) and grooves (9) running circumferentially on its inner surface, the fins being narrower than the grooves. Preferably, the boundary walls (11, 13) of fins and grooves run parallel to each other and stand upright relative to the cylinder's circumferential surface (15). The fin height (h) is greater than the casing thickness (d), both measured from the groove base (17) which is formed as a cylinder surface. Preferably, there are three suction tubes in each groove.

IPC 1-7

**D21F 5/02**; **D21F 5/10**

IPC 8 full level

**D21F 5/02** (2006.01); **D21F 5/10** (2006.01); **F26B 13/18** (2006.01)

CPC (source: EP US)

**D21F 5/021** (2013.01 - EP US); **F26B 13/183** (2013.01 - EP US)

Cited by

EP1304413A3; US7153389B2; US6998022B2; WO2006120121A3

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**DE 29705543 U1 19970528**; DE 19654345 A1 19980625; DE 59711369 D1 20040408; EP 0851059 A1 19980701; EP 0851059 B1 20040303; US 6012234 A 20000111

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**DE 29705543 U 19970327**; DE 19654345 A 19961224; DE 59711369 T 19971203; EP 97121234 A 19971203; US 99691197 A 19971223