

Title (en)
Drying section

Title (de)
Trockenpartie

Title (fr)
Section de séchage

Publication
EP 1158092 A3 20020424 (DE)

Application
EP 01105522 A 20010306

Priority
• DE 20017924 U 20001019
• DE 10025560 A 20000524

Abstract (en)
[origin: US2001045023A1] In a drying section of a machine for producing a material web such as, in particular, a paper or cardboard web, a pick-up suction roll, in particular a larger pick-up suction roll, is provided between the last pressing nip of a pressing section and a subsequent impingement drying unit, which suction roll removes the material web from a pressing felt guided through the pressing nip or from a transfer belt and transfers it to the impingement drying unit.

IPC 1-7
D21F 5/04; **D21F 5/18**; **D21F 5/00**

IPC 8 full level
D21F 5/00 (2006.01); **D21F 5/18** (2006.01)

CPC (source: EP US)
D21F 5/00 (2013.01 - EP US); **D21F 5/182** (2013.01 - EP US)

Citation (search report)
• [DXY] DE 19841768 A1 20000316 - VOITH SULZER PAPIERTECH PATENT [DE]
• [DXAY] DE 19935138 A1 20000504 - VOITH SULZER PAPIERTECH PATENT [DE]
• [X] EP 0559628 A1 19930908 - VALMET PAPER MACHINERY INC [FI]

Cited by
EP1749927A1; EP1715099A1; EP1731666A1; DE102007024811A1; US7628891B2

Designated contracting state (EPC)
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US 2001045023 A1 20011129; **US 6658758 B2 20031209**; CA 2348371 A1 20011124; DE 50110918 D1 20061019; EP 1158092 A2 20011128; EP 1158092 A3 20020424; EP 1158092 B1 20060906

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