

Title (en)
Dryer section

Title (de)
Trockenpartie

Title (fr)
Section de séchage

Publication
EP 1072722 A3 20010509 (DE)

Application
EP 00111225 A 20000525

Priority
DE 19935138 A 19990727

Abstract (en)
[origin: US6442865B1] Drying section of a machine for producing a material web. The drying section includes a support roll with an associated impingement dryer, and at least one straight or curved section forming at least a part of a closed path between a last nip of a press section adjacent the drying section and the support roll. The support roll and the impingement dryer are arranged to guide the material web over the support roll, and, thereby, to subject the material web to at least one of hot air and hot steam impingement. The at least one straight or slightly curved section is structured and arranged to form at least one of an impingement drying section and a transfer foil section.

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

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 5/18** (2013.01 - EP US)

Citation (search report)

- [E] WO 0100925 A1 20010104 - VALMET KARLSTAD AB [SE]
- [A] US 5865955 A 19990202 - ILVESPAAEAE HEIKKI [FI], et al
- [A] EP 0620313 A2 19941019 - VALMET PAPER MACHINERY INC [FI]

Cited by
WO2021219272A1; WO2010086234A1; WO2022258262A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
US 6442865 B1 20020903; EP 1072722 A2 20010131; EP 1072722 A3 20010509; EP 1072722 B1 20041201

DOCDB simple family (application)
US 62165500 A 20000721; EP 00111225 A 20000525