

Title (en)
Drying fabric

Title (de)
Trockensieb

Title (fr)
Toile de séchage

Publication
EP 1662038 A1 20060531 (DE)

Application
EP 04104188 A 20041006

Priority
EP 04104188 A 20041006

Abstract (en)
A papermaking assembly has a drying sieve (1) with a center strip (6) and outer margins (4) that are covered by the fibre web (3). The outer margin (4) is air impermeable and the center strip is air permeable. The outer margins (4) are uncovered. The center strip (6) is flanked by transitional sections (5) that are less air permeable than the center strip. The transitional sections (5) and free outer margins (4) are of the same air permeability. The transitional zone allows for possible width shrink in the web. The outer margin (4) has a different weave to that of the center strip (6) and is closed by a bonding agent or welding.

IPC 8 full level
D21F 1/00 (2006.01)

CPC (source: EP)
D21F 1/0027 (2013.01)

Citation (search report)

- [X] DE 20107844 U1 20010726 - VOITH PAPER PATENT GMBH [DE]
- [XY] US 3867766 A 19750225 - WAGNER JOSEPH ROBERT
- [X] US 4784190 A 19881115 - MULLANEY PETER [US]
- [Y] US 4537658 A 19850827 - ALBERT HANS [AT]

Cited by
US8241464B2; US8758568B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

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