

Title (en)

Apparatus for dewatering a papermaking felt

Title (de)

Einrichtung zur Entwässerung eines Papiermaschinenfilzes

Title (fr)

Dispositif pour la déshydratation d'un feutre pour papeterie

Publication

**EP 0887463 A3 19991117 (DE)**

Application

**EP 98111947 A 19980629**

Priority

DE 19727522 A 19970630

Abstract (en)

[origin: EP0887463A2] The de-watering unit, is used on a running felt belt of the papermaking industry. It employs centrifugal force in a region of convex internal curvature. The novelty lies in the nozzles (6) distributed over the width of the belt, which direct jets onto the felt. Also claimed is a papermaking machine pressing section comprising pressure rollers. One is inside the endless felt belt. A de-watering unit of the type described is employed.

IPC 1-7

**D21F 7/12**

IPC 8 full level

**D21F 1/32** (2006.01); **D21F 7/12** (2006.01)

CPC (source: EP US)

**D21F 7/12** (2013.01 - EP US)

Citation (search report)

- [A] US 3347740 A 19671017 - GOUMENIOUK GLEB I
- [A] US 4698134 A 19871006 - GREEN MARSHALL S [US], et al
- [A] GB 2055409 A 19810304 - HUYCK CORP

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EP1179631A1

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)

**EP 0887463 A2 19981230; EP 0887463 A3 19991117; EP 0887463 B1 20040211**; DE 19727522 A1 19990128; DE 19727522 C2 19990527; DE 59810731 D1 20040318; US 6153056 A 20001128

DOCDB simple family (application)

**EP 98111947 A 19980629**; DE 19727522 A 19970630; DE 59810731 T 19980629; US 10645898 A 19980630