

Title (en)
Apparatus for dewatering pulp

Title (de)
Zellstoffentwässerungsmaschine

Title (fr)
Appareil pour l'essorage de la pâte de bois

Publication
EP 1477609 A2 20041117 (DE)

Application
EP 04009499 A 20040422

Priority
DE 20307055 U 20030507

Abstract (en)
The machine for the extraction of water from cellulose, especially in papermaking, has a sieve water extraction section (20), a press stage (30) and a drying station (40) followed by a lateral cutting unit (50). The sieve water extraction section is composed of four circular suction sieves (21-24) with an inverter press (25) and a drip press (26). Suction rollers (33,34) work with at least one smooth cylinder (31,32) at the press stage. The drying station has at least one drying tower (41), a swing tower (42) to heat or cool the cellulose web (11) followed by a cooling tower (43).

Abstract (de)
Eine Zellstoffentwässerungsmaschine (10), insbesondere zur Herstellung von Papier, mit einer Siebentwässerungseinrichtung (20), einer Presseneinrichtung (30), einer Trocknungseinrichtung (40) und einem angeschlossenen Querschneider (50), wobei die Siebentwässerungseinrichtung (20) eine Rundsiebzy lindervorrichtung (21-24,25) aufweist. <IMAGE>

IPC 1-7
D21F 9/04; **D21F 5/18**

IPC 8 full level
D21F 13/04 (2006.01); **D21F 3/04** (2006.01); **D21F 5/18** (2006.01); **D21F 9/04** (2006.01); **D21F 11/08** (2006.01)

CPC (source: EP US)
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Cited by
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