

Title (en)

Device for cleaning a papermaker's fabric

Title (de)

Vorrichtung zum Reinigen eines Papiermaschinensiebes

Title (fr)

Dispositif pour nettoyer une toile de machine à papier

Publication

EP 1659215 A1 20060524 (DE)

Application

EP 05109325 A 20051007

Priority

DE 102004056321 A 20041122

Abstract (en)

A papermaking assembly has a sieve belt that is cleaned as it passes a cleaning station incorporating a rotating drum or belt whose projecting fibres make contact with the passing sieve and lift the paper residues from the sieve. The rotating drum or belt contact surface is greater than that of the passing sieve. The contact surface fibres are softer than the sieve material and are pre-treated with a chemical agent heated to between 50 and 80 degrees centigrade. The contact surface operates in conjunction with a drying station.

IPC 8 full level

D21F 1/32 (2006.01)

CPC (source: EP US)

D21F 1/32 (2013.01 - EP US); **Y10S 162/04** (2013.01 - EP)

Citation (applicant)

WO 9702380 A1 19970123 - THERMO FIBERTEK INC [US]

Citation (search report)

- [X] EP 0936304 A2 19990818 - VOITH SULZER PAPIERTECH PATENT [DE]
- [X] US 4556453 A 19851203 - MEINECKE ALBRECHT [DE]
- [X] EP 0343711 A2 19891129 - CARTIERA DELL ANIA SPA [IT]
- [A] DE 4105674 A1 19920827 - BRUDERHAUS MASCHF NEUE [DE]
- [X] PATENT ABSTRACTS OF JAPAN vol. 014, no. 123 (C - 0698) 8 March 1990 (1990-03-08)

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