

Title (en)

Device for the treatment, in particular for low pressure treatment, of the wire or felt of a papermachine

Title (de)

Vorrichtung zur Behandlung, insbesondere zur Unterdruck-Beaufschlagung, des in einer Anlage zur Papiererzeugung vorgesehenen, im Umlauf bewegten mindestens einen Siebbandes bzw. Filzbandes

Title (fr)

Dispositif pour traiter en particulier pour traiter par depression, la toile de fabrication où le feutre d'une machine à papier

Publication

EP 2210977 B1 20110601 (DE)

Application

EP 10450007 A 20030911

Priority

- EP 03450202 A 20030911
- AT 2572003 A 20030220

Abstract (en)

[origin: EP1449958A1] In a papermaking process a wet fibre layer on a moving dewatering belt (1) and felt belt (2), the belt lower face is subjected to a partial vacuum. The belt (1, 2) is supported by a structure (4, 5) with a series of separate supporting components located at intervals. The supporting components are separated from the moving sieve belt (1) and felt (2) by low-wear pads. The supporting components are position-adjustable transverse beams forming corrugated outer margins. The supporting structures also move and generate an oscillating action in the moving wet fibre suspension.

IPC 8 full level

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CPC (source: EP US)

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