

Title (en)

Stationary suction device, application and machine for manufacturing fibrous sheets with such a suction device

Title (de)

Stationäre Saugvorrichtung, Verwendung und Maschine zur Herstellung von Faserstoffbahnen mit einer derartigen Saugvorrichtung

Title (fr)

Dispositif d'aspiration stable, utilisation et machine destinée à la fabrication de bandes de matière fibreuse dotées d'un tel dispositif d'aspiration

Publication

EP 1884589 B1 20121121 (DE)

Application

EP 07107320 A 20070502

Priority

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- DE 202006015872 U 20060804

Abstract (en)

[origin: DE202006015872U1] In a stationary suction device (1) for a fibrous sheet production machine, with a supporting surface (10) onto which an air-permeable belt (2) moving over the suction device is sucked via suction openings (11.1, 11.2) in the surface, lubricant is applied between the belt and partial supporting surfaces (12.1 - 12.3) around the suction opening from an applicator (15) via a lubricating gap (16) before the opening and partial supporting surfaces. An independent claim is included for a fibrous sheet production machine having a pressing part with pressing unit(s) in which the sheet (4) is passed together with belt(s) (2) through a pressing nip, where the belt is aligned with at least one suction device as above behind the pressing nip.

IPC 8 full level

D21F 1/52 (2006.01); **D21F 1/48** (2006.01)

CPC (source: EP)

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