

Title (en)

Suction device for a textile machine, in particular for a hydroentangling machine

Title (de)

Absaugvorrichtung an einer Textilmaschine wie insbesondere an einer Wasservernadelungseinrichtung

Title (fr)

Système d'aspiration destiné à une machine textile, en particulier à un dispositif d'aiguilletage hydraulique

Publication

EP 1059377 B1 20050803 (DE)

Application

EP 00111771 A 20000603

Priority

DE 19925703 A 19990606

Abstract (en)

[origin: EP1059377A1] A water jet needle punching unit has a support drum (1) for the fabric (2), with a stationary suction tube (5) to remove the water from the needle jets (4). The width of the suction slot (9) is set by slide rails (7,8). A removable cleaning rail (10) is inserted between the slide rails (7,8) from the side and rests on the suction tube (5). It has holes which do not align with the holes in the suction tube (5).

IPC 1-7

D04H 1/46

IPC 8 full level

D04H 1/46 (2006.01); **D04H 17/00** (2006.01); **D04H 18/04** (2012.01)

CPC (source: EP US)

D04H 18/04 (2013.01 - EP US)

Cited by

CN113166998A; US11767624B2; US7188631B2; WO2020120412A1; WO02055776A3; WO2005059217A1; WO0179598A3; EP4299810A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DE 19925703 A 19990606; DE 50010862 T 20000603; EP 00111771 A 20000603; JP 2000167864 A 20000605; US 58800100 A 20000606