

Title (en)

SUCTION CHAMBER FOR A WATER BAR USED FOR APPLYING JETS TO FABRICS

Title (de)

ABSAUGKAMMER FÜR EINEN WASSERBALKEN ZUR STRAHLBEAUFSCHLAGUNG VON GEWEBEN

Title (fr)

CHAMBRE D'ASPIRATION POUR UNE RAMPE DE JETS D'EAU DESTINÉE AU TRAITEMENT DE TISSUS PAR JETS

Publication

EP 2097570 A1 20090909 (DE)

Application

EP 07817803 A 20071117

Priority

- DE 2007002084 W 20071117
- DE 102006057367 A 20061204

Abstract (en)

[origin: DE102006057367A1] A textile e.g. fleece is processed by passage under a downward-directed array of water jets discharged from a horizontal bar. The jets are fed with water from suction chambers. The water bar and/or suction chamber incorporates an air feed and one or more air outlets in the vicinity of the water jet outlet. The air outlet forms an air screen around the jet.

IPC 8 full level

D04H 18/04 (2012.01); **D06C 29/00** (2006.01)

CPC (source: EP US)

D04H 18/04 (2013.01 - EP US); **D06C 29/00** (2013.01 - EP US)

Citation (search report)

See references of WO 2008067790A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DE 102006057367 A 20061204; CN 200780044927 A 20071117; DE 2007002084 W 20071117; EP 07817803 A 20071117; US 51772607 A 20071117