

Title (en)
Device for water jet treatment of fabrics

Title (de)
Einrichtung zur Strahlbeaufschlagung von Geweben

Title (fr)
Dispositif pour le traitement par jets d'eau de tissus

Publication
EP 1760180 B1 20110713 (DE)

Application
EP 06015183 A 20060721

Priority
• DE 102005041904 A 20050903
• DE 102006030701 A 20060630

Abstract (en)
[origin: US2007051141A1] A suction apparatus for a water beam that directs a liquid jet at a passing a fabric web workpiece has a suction chamber extending transversely adjacent the jet and having a perforated lower wall sloping downward away from an upper region close to the water beam and a lower region remote therefrom. Air is withdrawn from inside the chamber to aspirate spray from adjacent the jet through the perforated lower wall.

IPC 8 full level
D06C 29/00 (2006.01); **D04H 18/04** (2012.01)

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

Cited by
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Designated contracting state (EPC)
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DOCDB simple family (publication)
US 2007051141 A1 20070308; US 7694539 B2 20100413; AT E516396 T1 20110715; AT E536433 T1 20111215;
DE 102006030701 A1 20070308; EP 1760180 A2 20070307; EP 1760180 A3 20080514; EP 1760180 B1 20110713; EP 2022881 A2 20090211;
EP 2022881 A3 20090325; EP 2022881 B1 20111207; JP 2007070796 A 20070322; JP 4918311 B2 20120418; PL 1760180 T3 20111230

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US 51430406 A 20060830; AT 06015183 T 20060721; AT 08016337 T 20060721; DE 102006030701 A 20060630; EP 06015183 A 20060721;
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