

Title (en)

Device for hydroentangling textile web

Title (de)

Vorrichtung zur Wasserstrahlbehandlung einer Warenbahn

Title (fr)

Dispositif pour l'hydroliage d'une bande de tissu

Publication

EP 1767680 B1 20080604 (DE)

Application

EP 06018904 A 20060909

Priority

DE 102005045224 A 20050922

Abstract (en)

[origin: DE102005045224B3] Device for reinforcing and/or structuring a web of nonwoven or knitted material by water jet treatment, where the material comprises synthetic staple fibers, natural fibers and/or endless fibers, comprises a perforated drum (1), a coarse lower screen (2) and a finer upper screen (3) in the form of a shrink-fitted tube.

IPC 8 full level

D04H 1/492 (2012.01); **D06B 23/02** (2006.01)

CPC (source: EP US)

D04H 1/492 (2013.01 - EP US); **D04H 13/00** (2013.01 - EP US); **D06C 29/00** (2013.01 - EP US)

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DE 102005045224 A 20050922; CN 200610127289 A 20060921; DE 502006000873 T 20060909; EP 06018904 A 20060909; JP 2006253978 A 20060920; PL 06018904 T 20060909; US 52522806 A 20060921