

Title (en)
DEVICE FOR THE PRODUCTION OF PERFORATED NONWOVEN FABRICS

Title (de)
VORRICHTUNG ZUR HERSTELLUNG VON DURCHBROCHENEN VLIESTOFFEN

Title (fr)
DISPOSITIF POUR LA FABRICATION DE NON-TISSÉS AJOURÉS

Publication
EP 2047020 B1 20121003 (DE)

Application
EP 07725939 A 20070609

Priority
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Abstract (en)
[origin: DE102006035914B3] In a process to convert an impermeable non-woven fiber web into a perforated paper drying belt, the web is subject to a water jet drill assembly and pressure contact with a profiled (3) surface (2) whose raised areas are separated by troughs. The profiled surface has drain holes (4) for the water from the jets. The peaks in contact with the fleece (5) are rounded and/or inclined. The plate projections are essentially truncated pyramids with parallel sidewalls subtending an angle with the plate of about 45 degrees.

IPC 8 full level
D04H 1/46 (2012.01); **D04H 3/11** (2012.01)

CPC (source: EP)
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