

Title (en)

Method of producing a nonwoven web of bicomponent filaments

Title (de)

Verfahren zur Herstellung einer Spinnvliesbahn aus Bikomponenten-Filamenten

Title (fr)

Procédé de fabrication d'une nappe non-tissé de filaments bicomposés

Publication

EP 1396567 B1 20051116 (DE)

Application

EP 02017894 A 20020809

Priority

EP 02017894 A 20020809

Abstract (en)

[origin: EP1396567A1] In a process to manufacture a non-woven fibrous web from two or more types of fiber, the fibers are released onto a belt where they are exposed to water jets. The web fiber filaments are then curled by exposure to heat. The fibers employed are dual-component side-by-side fibers. The heat treatment is applied by hot air.

IPC 1-7

D04H 3/10; **D04H 1/46**; **D04H 1/50**

IPC 8 full level

D04H 3/08 (2006.01); **D04H 3/11** (2012.01); **D04H 3/16** (2006.01)

CPC (source: EP KR US)

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Cited by

EP1903134A1; EP1508634A1

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DOCDB simple family (publication)

EP 1396567 A1 20040310; **EP 1396567 B1 20051116**; **EP 1396567 B2 20110420**; AT E310117 T1 20051215; BR 0302745 A 20040824; BR 0302745 B1 20130219; CN 100507122 C 20090701; CN 1473976 A 20040211; DE 50204950 D1 20051222; DK 1396567 T3 20060213; DK 1396567 T4 20110801; ES 2249519 T3 20060401; ES 2249519 T5 20110609; JP 2004076249 A 20040311; JP 2006152532 A 20060615; KR 100566743 B1 20060403; KR 20040025551 A 20040324; MX PA03007026 A 20041015; US 2004055124 A1 20040325; US 2007182057 A1 20070809; US 7850899 B2 20101214

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