

Title (en)
Apparatus for the continuous production of a spunbonded web

Title (de)
Anlage zur kontinuierlichen Herstellung einer Spinnvliesbahn

Title (fr)
Appareil pour la fabrication en continu d'un voile de tissé-lié

Publication
EP 1340843 A1 20030903 (DE)

Application
EP 02004615 A 20020228

Priority
EP 02004615 A 20020228

Abstract (en)
Apparatus for producing spunbonded fabric from aerodynamically stretched thermoplastic filaments comprises a spinneret (1), a cooling chamber (2), into which cooling air is fed from a feed chamber (8), a stretching unit (4) with stretching channel (5) and a moving wire (7), on which the fabric is laid down. The air feed chamber consists of two sections (8a, 8b), through which air at different temperatures is fed.

Abstract (de)
Anlage zur kontinuierlichen Herstellung einer Spinnvliesbahn, aus aerodynamisch verstreckten Filamenten aus thermoplastischem Kunststoff mit einer Spinnerette (1) und einer Kühlkammer (2), in die Prozessluft zur Kühlung der Filamente aus einer Luftzufuhrkabine (8) einführbar ist. Die Anlage weist weiterhin eine Verstreckeinheit (4) mit einem Unterziehkanal (5) und eine Ablegeeinrichtung (7) zur Ablage der Filamente zur Spinnvliesbahn auf. Die neben der Kühlkammer (2) angeordnete Luftzufuhrkabine (8) ist in zumindest zwei Kabinenabschnitte (8a,8b) unterteilt, aus denen jeweils Prozessluft unterschiedlicher Temperatur zuführbar ist. <IMAGE>

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Citation (search report)

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