

Title (en)

Apparatus for producing a mat of continuous filaments and the manufacturing of multilayer mat with continuous filaments.

Title (de)

Vorrichtung zur Herstellung eines Vlieses aus Endlosfäden sowie aus Endlosfäden hergestelltes mehrlagiges Vlies.

Title (fr)

Appareil pour la production d'un voile avec des filaments continus ainsi que la fabrication de voile multicouche avec des filaments continus.

Publication

EP 0343331 B1 19941026 (DE)

Application

EP 89104691 A 19890316

Priority

DE 3818033 A 19880527

Abstract (en)

[origin: EP0343331A1] Apparatus for producing a mat of continuous filaments which, under the action of a gaseous propellant, are drawn at high speed in bundle form out of holes in spinneret plates of a spinneret pack and, after passing through a filament take-off apparatus, are deposited by means of a deposition device designed as a spreading device onto a conveyor belt moving in the machine direction. Two spinneret packs are arranged spaced apart in the machine direction, and at least one spinneret pack is rotatable, together with the deposition and spreading device, in a plane which extends parallel to the conveyor belt. In operation, this makes it possible to produce a mat of altered appearance or a new mat product.
<IMAGE>

IPC 1-7

D04H 3/03

IPC 8 full level

D04H 3/005 (2012.01); **D04H 3/03** (2012.01); **D04H 3/05** (2006.01); **D04H 3/16** (2006.01)

CPC (source: EP US)

D04H 3/005 (2013.01 - EP US); **D04H 3/03** (2013.01 - EP US); **D04H 3/05** (2013.01 - EP US); **D04H 3/16** (2013.01 - EP US)

Cited by

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