

Title (en)

Air vortex spinning machine with an adjustable distance between spinning box and drawing frame

Title (de)

Luftspinnmaschine mit einstellbarer Spinnndistanz zwischen Spinnbox und Streckwerk

Title (fr)

Métiers à filer à vortex d'air avec une distance de filature ajustable entre la boîte à filer et le dispositif d'étirage

Publication

**EP 1413656 A3 20050126 (DE)**

Application

**EP 03016393 A 20030721**

Priority

CH 17832002 A 20021024

Abstract (en)

[origin: EP1413656A2] A textile air-spinning assembly (5, 8) receives a supply of fiber which is spun and surrendered to a drafting roller group which is fixed on a base (19). The air-spinning unit is esp. mounted on a sliding mount (10) by means of which the distance (l) may be varied between the air-spinning unit and the drafting roller group. In an alternative embodiment the air-spinning assembly is mounted on a fixed base and the drafting roller group is on a sliding base.

IPC 1-7

**D01H 4/02**; **D01H 1/115**; **D01H 1/16**

IPC 8 full level

**D01H 1/115** (2006.01); **D01H 1/16** (2006.01); **D01H 4/02** (2006.01)

CPC (source: EP US)

**D01H 1/115** (2013.01 - EP US); **D01H 1/16** (2013.01 - EP US); **D01H 4/02** (2013.01 - EP US)

Citation (search report)

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- [DYA] US 5263310 A 19931123 - MORI SHIGEKI [JP]
- [A] US 4107911 A 19780822 - YAMANA MAKOTO, et al

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Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 1413656 A2 20040428**; **EP 1413656 A3 20050126**; JP 2004143657 A 20040520; US 2004123581 A1 20040701

DOCDB simple family (application)

**EP 03016393 A 20030721**; JP 2003359869 A 20031020; US 65175903 A 20030829