

Title (en)

Spinning machine with a drawing frame comprising a suction roller

Title (de)

Spinnmaschine mit einem eine Saugwalze aufweisenden Streckwerk

Title (fr)

Métier de filature avec un dispositif d'étirage pourvu d'un cylindre d'aspiration

Publication

**EP 0947614 B1 20040506 (DE)**

Application

**EP 99106081 A 19990326**

Priority

DE 19815050 A 19980403

Abstract (en)

[origin: EP0947614A2] The suction roller (12) is located above the sliver (9) and works with a lower roller (11) that has the normal diameter for the fiber being spun. The lower roller (11) has a metallic surface and the suction roller has an elastic coating (5) or vice versa. Optionally the transfer roller (10) can have an apron to assist sliver transfer from the last drafting roller to the suction roller.

IPC 1-7

**D01H 1/02**; **D01H 1/08**; **D01H 5/72**; **D01H 7/18**; **D02G 3/28**; **D02G 3/36**

IPC 8 full level

**D01H 5/66** (2006.01); **D01H 1/02** (2006.01); **D01H 1/08** (2006.01); **D01H 5/72** (2006.01); **D01H 5/74** (2006.01); **D01H 7/18** (2006.01); **D02G 3/28** (2006.01); **D02G 3/36** (2006.01)

CPC (source: EP US)

**D01H 1/025** (2013.01 - EP US); **D01H 1/08** (2013.01 - EP US); **D01H 5/72** (2013.01 - EP US); **D02G 3/367** (2013.01 - EP US)

Cited by

WO2019034946A1; WO2013140215A1; EP2503035A1; WO2018234912A1; WO2004059053A1; WO2012068692A1; WO2012068693A1; US9127378B2; US9228277B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 0947614 A2 19991006**; **EP 0947614 A3 20001102**; **EP 0947614 B1 20040506**; DE 19815050 A1 19991014; DE 19815050 B4 20050922; DE 59909369 D1 20040609; JP H11315429 A 19991116; US 6131383 A 20001017

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