

Title (en)

Spinning preparation machine as well as a housing for a drafting device in a spinning preparation machine

Title (de)

Spinnereivorbereitungsmaschine sowie Gehäuse für ein Streckwerk einer Spinnereivorbereitungsmaschine

Title (fr)

Machine de préparation de filature ainsi que un boîtier pour un système d'étirage dans une machine de préparation de filature

Publication

EP 1652975 A3 20070808 (DE)

Application

EP 05109235 A 20051005

Priority

DE 102004052177 A 20041027

Abstract (en)

[origin: EP1652975A2] A spinning preparation machine (1), especially a drawing machine or a carder, in which the roller pairs (5, 6, 7) in the drawing unit (4) are in a housing (15) which is isolated from the machine drive unit and has at least one tempering source (20) for cooling and/or heating the inside of the housing (15). A spinning preparation machine (1), especially a drawing machine or a carder, with a drawing unit (4) comprising several roller pairs (5, 6, 7) with upper (5a, 6a, 7a) and lower rollers (5b, 6b, 7b) in which a fibre composite (FB) can be stretched, in which the roller pairs are in a housing (15) which is isolated from the machine drive unit and has at least one tempering source (20) for cooling and/or heating the inside of the housing (15). Independent claims are also included for (1) a housing (15) as above, designed to enclose the roller pairs (5, 6, 7) and isolate them from the external conditions around the machine (1) and from other components a compression bar (8) for a drawing unit (4) as above, with a hollow cavity which can be connected to a tempering source (20) and also has at least one outlet (29) for a cooling medium .

IPC 8 full level

D01H 1/16 (2006.01)

CPC (source: EP US)

D01H 1/16 (2013.01 - EP US); **D01H 5/66** (2013.01 - EP US); **D01H 11/005** (2013.01 - EP US)

Citation (search report)

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- [A] DE 10051248 A1 20020425 - STAHLECKER FRITZ [DE], et al
- [A] DE 10118854 A1 20021024 - RIETER INGOLSTADT SPINNEREI [DE]
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CN106574408A; CH713550A1; DE102009031979A1; US10344405B2; WO2015170154A1

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 05109235 A 20051005; CN 200510118855 A 20051026; DE 102004052177 A 20041027; DE 502005008774 T 20051005; US 25962005 A 20051026