

Title (en)

Fiber bundle collecting device for spinning machine

Title (de)

Vorrichtung zum Sammeln von Faserbündeln für eine Spinnmaschine

Title (fr)

Dispositif de collecte de faisceaux de fibres pour machine à filer

Publication

EP 2151514 A1 20100210 (EN)

Application

EP 09166088 A 20090722

Priority

JP 2008200813 A 20080804

Abstract (en)

A fiber bundle collecting device for a spinning machine includes an apron guide, a suction pipe (15) having a guide surface with a suction slit (27) and a perforated conveyer belt (16). The suction slit (27) is formed oblique with respect to the traveling direction of which the fiber bundle travels in the regions upstream and downstream of the suction slit to have first and second side edges. The second side edge has a downstream end, a downstream portion extending along the first side edge from the downstream end and an upstream end located at a side of the first side edge from a first imaginary line extending from the downstream portion and at a side of the first side edge from an intersecting point located between the first imaginary line and a second imaginary line extending from the upstream end in perpendicular direction to the traveling direction of the fiber bundle.

IPC 8 full level

D01H 5/72 (2006.01)

CPC (source: EP)

D01H 5/72 (2013.01)

Citation (applicant)

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- DE 3714212 A1 19881117 - STAHLER FRITZ [DE], et al

Citation (search report)

- [XY] DE 102007003525 A1 20080731 - SPINDELFABRIK SUESSEN GMBH [DE]
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