

Title (en)

COMPACTION DEVICE FOR A SPINNING MACHINE

Title (de)

VERDICHTUNGSVORRICHTUNG FÜR EINE SPINNMASCHINE.

Title (fr)

DISPOSITIF DE SERRAGE POUR UN MÉTIER À FILER

Publication

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Application

EP 12737186 A 20120629

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- CH 12422011 A 20110725
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Abstract (en)

[origin: WO2013013329A1] The invention relates to a compaction unit (VM) for compacting a sliver delivered from a drafting unit (2) of a spinning machine, wherein the compaction unit (VM) comprises a support (20) on which at least one suction drum (17) provided with a suction zone (Z) is rotatably mounted on an axle (22). A respective nip roll (33) mounted on the support (20) bears on the suction drum in order to form a nip line (P) at the end of the suction zone (Z). In order to improve known devices of loading arrangements for nip rolls on suction drums (17), according to the invention the nip roll (33) is rotatably mounted on an axle (32) on a pressure arm (72) that is pivotally mounted on the support (20) and is provided with a spring element (F2).

IPC 8 full level

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CPC (source: EP US)

D01H 1/025 (2013.01 - EP US); **D01H 5/72** (2013.01 - EP US); **D01H 5/74** (2013.01 - US)

Citation (search report)

See references of WO 2013013329A1

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