Title (en)
YARN FORMING ELEMENT AND SPINNING NOZZLE FOR AN AIR-JET SPINNING MACHINE

Title (de)
GARNBILDUNGSELEMENT UND SPINNDÜSE FÜR EINE LUFTSPINNMASCHINE

Title (fr)
ÉLÉMENT DE FORMATION DE FIL ET BUSE DE FILAGE POUR UN MÉTIER À FILER À JET D'AIR

Publication
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Application
EP 17189446 A 20170905

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Abstract (en)
[origin: CN107794607A] The invention relates to a yarn formation element (1) for an air spinning machine, which serves to produce a yarn (2) from a fiber bundle (3) by means of a vortex air flow, wherein the yarn formationelement (1) comprises a spinning tip (4) with an inlet opening (5) for fibers of the fiber bundle (3). The yarn formation element (1) has a base body (6) connected to a spinning tip and a drawing channel (7) for the yarn (2) produced in the region of the spinning tip (4). The drawing channel (7) extends through the spinning tip (4) and the base body (6) and communicates via an outlet (8), whereinthe yarn (2) produced in the region of the spinning tip (4) can be removed from the yarn formation element (1). According to the yarn formation element, the spinning tip (4) and the base body (6) areconnected to one another with the aid of at least one snap connection. In addition, a spinning nozzle (13) with a corresponding yarn formation element (1) is proposed.

IPC 8 full level
D01H 1/115 (2006.01)

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Cited by
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