

Title (en)
SPINNING ROTOR ASSEMBLY FOR A ROTOR SPINNING MACHINE

Title (de)
SPINNROTORANORDNUNG FÜR EINE ROTORSPINNMASCHINE

Title (fr)
ENSEMBLE ROTOR DE FILAGE POUR MÉTIER À FILER À ROTOR

Publication
EP 3754061 A1 20201223 (EN)

Application
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Priority
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Abstract (en)
The invention relates to a spinning rotor assembly for a rotor spinning machine as well as a rotor spinning machine. To propose a rotor assembly of a rotor spinning machine which can be securely operated, in particular to avoid an injury of a user operating the rotor spinning machine and to prevent materials in the environment of the rotor spinning machine from being entangled in the fast-rotating spinning rotor, the spinning rotor assembly comprises a spinning rotor fixed to a spinning rotor shaft, the spinning rotor shaft being rotatably mounted to a housing of the spinning rotor assembly by at least one bearing unit, wherein the spinning rotor assembly is movable, in particular pivotally between a first and a second position, and wherein a rotor brake for braking the spinning rotor is pivotally mounted to the housing, so that the rotor brake is automatically engaged when the spinning rotor assembly is moved, in particular pivoted from the first to the second position.

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