

Title (en)
SPINNING MACHINE AND SPINDLE RAIL

Title (de)
SPINNMASCHINE SOWIE SPINDELBANK

Title (fr)
MÉTIER À FILER AINSI QUE TRAVERSE PORTE-BROCHES

Publication
EP 3650590 B1 20221012 (DE)

Application
EP 19207874 A 20191108

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Abstract (en)
[origin: CN111172637A] The invention relates to a spinning machine and a spindle rail. The spinning machine is provided with a spindle unit arranged on the spindle rail, wherein the spindle unit is provided with a spindle comprising a containing part detachably connected to a bobbin and an electric motor comprising a rotor non-rotatably connected to a spindle blade of the spindle, and the spindle rail is provided with the spindle unit for the spinning machine. In order to provide a spinning machine and a spindle rail for a spinning machine which requires a small installation space and can be produced inexpensively, it is provided for the spinning machine that the spindle blade is mounted in a receiving opening of the spindle rail, said receiving opening being designed to position the motor stator and a bearing for guiding the spindle blade without a housing in the receiving opening. For the spindle rail, it is provided that the receiving opening of the spindle rail is designed to fix the bearing guiding the spindle blade and the motor stator in the receiving opening without a housing.

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