

Title (en)
MELT-SPINNING APPARATUS

Title (de)
SCHMELZSPINNVORRICHTUNG

Title (fr)
DISPOSITIF DE FILAGE PAR FUSION

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Application
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Abstract (en)
[origin: WO2019001948A1] The invention relates to a melt-spinning apparatus for producing synthetic threads, having a large number of spinning positions. Each of the spinning positions has a spinneret device, a cooling device, a godet device and a winding device. An automatic operator is provided to insert the threads in the spinning positions, said operator being able to be moved to each of the spinning positions in order to insert the threads. The automatic operator is guided by a guide device above an operating path and comprises at least one collision sensor for detecting an obstacle. In order to be able to perform all operating processes whilst in one spinning position and with a high degree of safety, the automatic operator comprises a sensor column for receiving the collision sensor and which protrudes into the operating path at a distance from the floor of the hall.

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