

Title (en)

METHOD AND DEVICE FOR MELT-SPINNING SYNTHETIC THREADS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM SCHMELZSPINNEN VON SYNTHETISCHEN FÄDEN

Title (fr)

PROCÉDÉ ET DISPOSITIF DE FILAGE PAR FUSION DE FILS SYNTHÉTIQUES

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Application

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Abstract (en)

[origin: WO2018234009A1] The invention relates to a method and a device for melt-spinning synthetic threads, wherein a polymer melt is conveyed through a multi-spinning pump and is extruded through multiple spinning nozzles in order to form a plurality of filaments, said spinning nozzles being serviced regularly. The aim of the invention is to achieve a low degree of downtime and consistent thread quality. According to the invention, this is achieved in that at least one servicing time is specified or ascertained for servicing at least one of the spinning nozzles, and a control command for activating a spinning nozzle robot is generated upon reaching the servicing time, said robot at least initiating the servicing of the spinning nozzles. For this purpose, the device according to the invention is paired with a spinning nozzle robot for servicing the spinning nozzles by means of a robot controller which is connected to the machine controller of the spinning device.

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