

Title (en)

DEVICE FOR MELT-SPINNING, DRAWING, AND WINDING A THREAD GROUP

Title (de)

VORRICHTUNG ZUM SCHMELZSPINNEN, ABZIEHEN UND AUFWICKELN EINER FADENSCHAR

Title (fr)

DISPOSITIF DE FILATURE PAR FUSION, DE LEVAGE ET D'ENROULEMENT D'UNE NAPPE DE FILS

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Application

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Abstract (en)

[origin: WO2017162470A1] The invention relates to a device for melt-spinning, drawing, and winding a thread group, comprising a spinning device. The spinning device has a row of a plurality of spinning nozzles, wherein the threads produced by the spinning nozzles are drawn by means of a godet device with multiple drivable godets. The device is paired with a winding device with multiple winding stations arranged in a row. The row of winding stations is arranged orthogonally to the row of spinning nozzles. The different thread spacings within the spinning device and the godet device are bridged by a thread deflecting device. For this purpose, the thread deflecting device has a first group of thread guides and a second group of thread guides. The thread guides of the first group are arranged next to one another in a horizontal row with a spinning spacing. The aim of the invention is to obtain the largest deflections possible with a low height. According to the invention, this is achieved in that the thread guides of the two groups of the thread guides are made of freely rotatable rollers.

IPC 8 full level

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