

Title (en)

DEVICE AND METHOD FOR MELT-SPINNING, DRAWING OFF, PROCESSING, AND WINDING UP SEVERAL SYNTHETIC THREADS

Title (de)

VORRICHTUNG UND VERFAHREN ZUM SCHMELZSPINNEN, ABZIEHEN, BEHANDELN UND AUFWICKELN MEHRERER SYNTHETISCHER FÄDEN

Title (fr)

DISPOSITIF ET PROCEDE DE FILAGE PAR FUSION, DE LEVEE, DE TRAITEMENT ET D'ENROULEMENT DE PLUSIEURS FILS SYNTHETIQUES

Publication

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Application

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Abstract (en)

[origin: WO2006018240A1] The invention relates to a device and a method for melt-spinning, drawing off, processing, and winding up several synthetic threads. For this purpose, several filament bundles are extruded from several spinning nozzles that are located next to each other, are cooled, and are combined into one thread, respectively. The threads are wound to bobbins in parallel next to each other after being drawn off and processed. In order to allow the threads to be combined into a thread bundle at the smallest possible deflection angles from a plurality of spinning nozzles, several drawing-off elements are provided which are assigned to a group of spinning nozzles and thus draw off a group of threads. Said drawing-off elements cooperate with at least one processing element that is mounted downstream thereof in such a way that the threads can be directed through the processing element as a thread bundle.

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