

Title (en)

METHOD AND DEVICE FOR MELT SPINNING AND CRIMPING A PLURALITY OF THREADS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM SCHMELZSPINNEN UND KRÄUSELN MEHRERER FÄDEN

Title (fr)

PROCEDE ET DISPOSITIF DE FILAGE PAR FUSION ET LE FRISAGE D'UNE PLURALITÉ DE FILS

Publication

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Application

EP 15725559 A 20150520

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Abstract (en)

[origin: WO2015181019A1] The invention relates to a method and a device for melt-spinning and crimping multiple threads. The threads are spun in a parallel manner in a spinning device by means of multiple spinnerets and transported to a crimping device after being drawn off. The crimping device has multiple texturing nozzles in order to form a thread plug from each of the spun threads, said thread plugs then being positioned together on the circumference of a cooling drum in order to be unraveled into a respective crimped thread. In order to allow a reliable unraveling of the thread plugs with a plurality of wraps, the thread plugs on the circumference of the cooling drum are guided next to one another individually with a respective plurality of wraps. For this purpose, the texturing nozzles arranged upstream of the cooling drum are held adjacently at a crimping distance to one another.

IPC 8 full level

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Citation (search report)

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