

Title (en)
SPINNING PROCESS OPTIMISATION WITH REGARD TO FOREIGN CONTAMINATION

Title (de)
OPTIMIERUNG EINES SPINNPROZESSES BEZÜGLICH FREMDMATERIALIEN.

Title (fr)
OPTIMISATION DU PROCÉDÉ DE FILAGE EN REGARD DE CORPS ÉTRANGERS

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Application
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Abstract (en)
[origin: WO2020154820A1] The invention relates to a method for optimizing a spinning process (1) with respect to foreign materials, a fiber material that is supplied in the form of raw fibers and is discharged in the form of a yarn being subjected to said process. At a first point (11) in the spinning process (1), a first piece of foreign material information relating to the foreign materials is ascertained. At a second point (14) in the spinning process (1), said second point lying downstream of the first point (11), a second piece of foreign material information relating to the foreign materials is ascertained. The first foreign material information and the second foreign material information are assigned to each other such that the pieces of information substantially relate to the same sample of the fiber material. On the basis of the first piece of foreign material information and the second piece of foreign material information assigned thereto, a change is carried out on the spinning process (1) in order to optimize the spinning process.

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Citation (opposition)
Opponent : Gebrüder Loepfe AG
• EP 1057907 A1 20001206 - BARCO NV [BE]
• WO 2017190259 A1 20171109 - USTER TECHNOLOGIES AG [CH]
• WO 2017079853 A1 20170518 - USTER TECHNOLOGIES AG [CH]
• EP 0176661 A2 19860409 - ZELLWEGER USTER AG [CH]
• CH 708392 A2 20150115 - USTER TECHNOLOGIES AG [CH]
Opponent : Maschinenfabrik Rieter AG
• WO 2017079853 A1 20170518 - USTER TECHNOLOGIES AG [CH]
• WO 2017190259 A1 20171109 - USTER TECHNOLOGIES AG [CH]
• EP 1057907 A1 20001206 - BARCO NV [BE]
• US 2001049860 A1 20011213 - JOSSI ARMIN [CH], et al
• EP 3587637 A1 20200101 - MURATA MACHINERY LTD [JP]
• US 5805452 A 19980908 - ANTHONY WILLIAM S [US], et al

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