

Title (en)
APPARATUS FOR TREATING A MULTIFILAMENT THREAD

Title (de)
VORRICHTUNG ZUR BEHANDLUNG EINES MULTIFILEN FADENS

Title (fr)
DISPOSITIF DE TRAITEMENT D'UN FIL MULTIBRIN

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Application
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Abstract (en)
[origin: WO2009013107A2] The invention relates to an apparatus for treating a multifilament thread in a melt-spinning process, wherein a treatment channel is formed between a housing plate and an impact plate. The housing plate has a nozzle bore which opens into the treatment channel and is connected to a compressed-air connection. Together with the housing plate, the impact plate forms an inlet opening and an outlet opening at both ends of the treatment channel. In order to check the swirling effects which are produced on the thread by the eddying within the treatment channel, according to the invention the impact plate has a thread guiding element in the part piece of the treatment channel between the nozzle bore and the inlet opening, which thread guiding element is configured so as to protrude into the treatment channel in order to deflect the thread.

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