

Title (en)
DEVICE FOR PRODUCING A TOW

Title (de)
VORRICHTUNG ZUR HERSTELLUNG EINES SPINNKABELS

Title (fr)
DISPOSITIF DE FABRICATION D'UN CÂBLE DE FILATURE

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Application
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Abstract (en)
[origin: WO2013076017A1] The invention relates to a device for producing a tow from a plurality of extruded fiber bundles, comprising multiple melt spinning stations arranged in a row. Each melt spinning station has a spinneret for extruding one of the fiber bundles, wherein multiple preparation devices and a draw-off device for drawing and combining all the fiber bundles are associated with the melt spinning stations. The extruded fiber strands are cooled below the melt spinning station by means of multiple blowing tubes which are connected to a cooling conducting device. The aim of the invention is to obtain a constant individual setting of the cooling air flow per melt spinning station. According to the invention, this is achieved in that the cooling conducting device consists of multiple controllable cooling air stations for generating multiple cooling air flows, said cooling air stations being connected to at least one of the blowing tubes independently of one another.

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