

Title (en)
FILTER TOW STRIP, FILTER ROD MACHINE, METHOD FOR PRODUCING FILTER TOW STRIPS AND METHOD FOR PRODUCING FILTER RODS

Title (de)
FILTERTOWSTREIFEN, FILTERSTABMASCHINE, VERFAHREN ZUM HERSTELLEN VON FILTERTOWSTREIFEN UND VERFAHREN ZUM HERSTELLEN VON FILTERSTÄBEN

Title (fr)
MÈCHE FILTRE, MACHINE POUR TIGES DE FILTRE, PROCÉDÉ DE PRODUCTION DE MÈCHE FILTRE ET PROCÉDÉ DE PRODUCTION DE TIGES DE FILTRE

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Application
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Abstract (en)
[origin: US2011011413A1] The invention relates to a filter tow strip, especially twin tow from cross-linked and crimped filaments which form at least two partial strips (12a, 12b) that are interlinked by a section of reduced cross-linking density (11), the linking filaments (13) being interlooped and/or interlocked in such a manner that the linking filaments form intersections (14). The filter tow strip is characterized in that the maximum cross-cutting force of the partial strips (12a, 12b) does not exceed 20 cN on a length of approximately 20 cm of the filter tow strip (10) and/or the number of the linking filaments (13) does not exceed 200 cross-locking and/or cross-looping filaments on a length of approximately 20 cm of the filter tow strip (10) when impinged with the maximum cross-cutting force.

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