

Title (en)
FILTER ELEMENT

Title (de)
FILTER ELEMENT

Title (fr)
ÉLÉMENT FILTRANT

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Application
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Abstract (en)
[origin: WO2020142005A1] The disclosure relates to an apparatus for producing a filter element having a filter forming module, comprising a first forming guide configured to receive a continuous strand of a primary filter material; a frontend cutting unit positioned downstream of the first forming guide, the frontend cutting unit operable to cut the primary filter material exiting from the first forming guide into a plurality of filter strand segments, each filter strand segment having a pre-determined length; a forming element positioned downstream of the frontend cutting unit, and configured to compress the primary filter material or the plurality of filter strand segments to form a filter body of a pre-determined shape and/or a pre-determined dimension; and a heating unit placed along a pathway of the continuous strand of the primary filter material and at an inlet side of the filter forming module.

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