

Title (en)
SPINNERET DEVICE

Title (de)
SPINNDÜSENVORRICHTUNG

Title (fr)
DISPOSITIF DE FILIÈRE

Publication
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Application
EP 15700273 A 20150106

Priority

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- EP 2015050094 W 20150106

Abstract (en)
[origin: WO2015104259A1] The invention relates to a spinneret device for the melt spinning of a plurality of filaments from a polymer melt. For this purpose, the spinneret device has a housing for accommodating a nozzle plate having a plurality of nozzle openings, for accommodating an inlet adapter having at least one melt inlet, and for accommodating a filter apparatus arranged between the inlet adapter and the nozzle plate, wherein the filter apparatus is formed by a plurality of filter elements arranged one behind the other. According to the invention, in order, to be able to perform, in particular, the filtering, the shearing, and the mixing of the melt uniformly and flexibly, a first filter element associated with the melt inlet is formed by an annular candle filter and another filter element arranged before the nozzle openings of the nozzle plate is formed by a sand filter.

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D01D 1/10 (2006.01)

CPC (source: EP)
D01D 1/106 (2013.01)

Citation (search report)
See references of WO 2015104259A1

Citation (examination)

- JP H08269810 A 19961015 - TORAY INDUSTRIES
- JP S6215314 A 19870123 - TEIJIN LTD

Designated contracting state (EPC)
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