

Title (en)  
POLYAMIDE MONOFILAMENT

Title (de)  
POLYAMID-MONOFILAMENT

Title (fr)  
MONOFILAMENT DE POLYAMIDE

Publication  
**EP 4141153 A1 20230301 (EN)**

Application  
**EP 21817409 A 20210527**

Priority  
• JP 2020095968 A 20200602  
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Abstract (en)  
This polyamide monofilament is characterized by including at most one knot having a fiber diameter that is at least 135% of the diameter of the fiber and at most one filament having a fiber diameter that is at most 80% of the diameter of the fiber, wherein the knot and filament are present at a position of 200,000 m in the longitudinal direction of the fiber. Provided is a polyamide monofilament which is suitable for obtaining a filter having excellent filtration performance due to the excellent opening uniformity of a gauze fabric, and has excellent fiber diameter uniformity due to a small number of knots and filaments.

IPC 8 full level  
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CPC (source: EP)  
**D01D 1/09** (2013.01); **D01D 1/106** (2013.01); **D01F 6/60** (2013.01)

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