

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
• JP 2021020116 W 20210527

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.

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D01F 6/60 (2006.01)

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

Citation (search report)
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