

Title (en)
POLYAMIDE MONOFILAMENT

Title (de)
POLYAMIDMONOFILAMENT

Title (fr)
MONOFILAMENT DE POLYAMIDE

Publication
EP 3786348 A1 20210303 (EN)

Application
EP 19792622 A 20190419

Priority
• JP 2018084176 A 20180425
• JP 2019016728 W 20190419

Abstract (en)
Provided is a polyamide monofilament which prevents thread shedding in a weaving process and provides excellent weaving properties and fabric quality. This polyamide filament is characterized in that the amount of oil deposition is 0.1-1.5% by weight, and components comprising hydrocarbons and fatty acid alkyl esters having a weight average molecular weight of 500 or less in the deposited oil account for 40% by weight or less of the total components of the oil.

IPC 8 full level
D06M 13/02 (2006.01); **D01F 6/60** (2006.01); **D06M 13/224** (2006.01); **D06M 101/34** (2006.01)

CPC (source: EP)
D01F 11/08 (2013.01); **D06M 13/02** (2013.01); **D06M 13/224** (2013.01); **D01F 6/60** (2013.01); **D06M 2101/34** (2013.01)

Citation (search report)
See references of WO 2019208404A1

Designated contracting state (EPC)
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Designated extension state (EPC)
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EP 19792622 A 20190419; JP 2019016728 W 20190419; JP 2019536240 A 20190419; TW 108114151 A 20190423