

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)  
BA ME

DOCDB simple family (publication)  
**EP 3786348 A1 20210303**; JP WO2019208404 A1 20210318; TW 201945605 A 20191201; WO 2019208404 A1 20191031

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**EP 19792622 A 20190419**; JP 2019016728 W 20190419; JP 2019536240 A 20190419; TW 108114151 A 20190423