

Title (en)
POLYAMIDE MULTIFILAMENT AND COVERING ELASTIC YARN

Title (de)
POLYAMID-MULTIFILAMENT UND ELASTISCHES DECKGARN

Title (fr)
MULTIFILAMENT DE POLYAMIDE ET FIL ÉLASTIQUE DE RECOUVREMENT

Publication
EP 3885477 A4 20230503 (EN)

Application
EP 19887174 A 20191119

Priority
• JP 2018218431 A 20181121
• JP 2019045282 W 20191119

Abstract (en)
[origin: EP3885477A1] The present invention addresses the problem of providing a high-strength polyamide multifilament from which stockings having excellent wearability and also having excellent transparency and texture can be produced. The problem can be achieved by a polyamide multifilament having a total fiber fineness of 6 to 20 dtex, loop strength of 12 cN/dtex or more, and a degree of flatness, which is represented by the ratio (b/a) of a longer diameter b of a transverse section of a single fiber to a shorter diameter a of the transverse section, of 1.5 to 5.0.

IPC 8 full level
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A41B 11/14 (2013.01 - KR); **D01D 5/084** (2013.01 - EP); **D01D 5/253** (2013.01 - EP); **D01F 6/60** (2013.01 - EP KR); **D02G 3/32** (2013.01 - EP KR); **D02G 3/38** (2013.01 - KR); **D04B 1/18** (2013.01 - EP); **D04B 1/24** (2013.01 - KR); **D04B 1/26** (2013.01 - EP); **A41B 11/14** (2013.01 - EP); **D10B 2331/02** (2013.01 - EP)

Citation (search report)
• [A] US 5823014 A 19981020 - KOBAYASHI HIROFUMI [JP], et al
• See references of WO 2020105637A1

Designated contracting state (EPC)
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