

Title (en)
FILAMENT, MATERIAL, AND MATERIAL MANUFACTURING METHOD

Title (de)
FILAMENT, MATERIAL UND MATERIALHERSTELLUNGSVERFAHREN

Title (fr)
FILAMENT, MATÉRIAU ET PROCÉDÉ DE FABRICATION DU MATÉRIAU

Publication
EP 4227452 A1 20230816 (EN)

Application
EP 21877268 A 20210901

Priority
• JP 2020170208 A 20201008
• JP 2021032062 W 20210901

Abstract (en)
Provided are a filament that does not impair the strength that is intrinsic to the filament and contains a disperse dye, and has excellent color fastness, a material using the filament, and a method for producing the material. The filament containing a polyamide resin having an aromatic ring and/or a hetero ring, and a disperse dye having an aromatic ring and/or a hetero ring.

IPC 8 full level
D01F 6/60 (2006.01); **D01F 6/80** (2006.01); **D06P 1/18** (2006.01); **D06P 1/20** (2006.01); **D06P 3/26** (2006.01)

CPC (source: EP KR US)
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Designated extension state (EPC)
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Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
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EP 21877268 A 20210901; CN 202180068643 A 20210901; JP 2021032062 W 20210901; JP 2022555302 A 20210901; KR 20237014755 A 20210901; TW 110135927 A 20210928; US 202118030472 A 20210901