

Title (en)

WOVEN FABRIC WITH COMPARABLE TENSILE STRENGTH IN WARP AND WEFT DIRECTIONS

Title (de)

GEWEBE MIT VERGLEICHBARER ZUGFESTIGKEIT IN KETT- UND SCHUSSRICHTUNG

Title (fr)

TISSU TISSÉ AYANT UNE RÉSISTANCE À LA TRACTION COMPARABLE DANS LES DIRECTIONS DE CHÂÎNE ET DE TRAME

Publication

**EP 4189149 A4 20240214 (EN)**

Application

**EP 21870089 A 20210915**

Priority

- US 202017022422 A 20200916
- US 2021050364 W 20210915

Abstract (en)

[origin: WO2022060766A1] A woven geosynthetic fabric having a weft direction and a warp direction, comprises weft yarns woven in the weft direction and warp yarns woven in the warp direction interweaving the weft yarns to form a fabric having comparable modulus; the warp yarns comprising a high modulus monofilament yarn having a tenacity of at least 0.75 g/denier at 1% strain, at least 1.5 g/denier at 2% strain, and at least 3.75 g/denier at 5% strain as determined in accordance with ASTM International Standard 4595.

IPC 8 full level

**D03D 13/00** (2006.01); **D03D 1/00** (2006.01); **D03D 15/283** (2021.01); **D03D 15/43** (2021.01); **D03D 15/44** (2021.01); **D03D 15/573** (2021.01)

CPC (source: EP)

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Citation (search report)

[X] US 2019145028 A1 20190516 - JONES DAVID MICHAEL [US], et al

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**WO 2022060766 A1 20220324**; AU 2021343430 A1 20230413; AU 2021343430 B2 20230824; BR 112023004708 A2 20230418; CA 3195559 A1 20220324; CA 3195559 C 20230808; CL 2023000729 A1 20231117; CN 116075610 A 20230505; CN 116075610 B 20231212; EP 4189149 A1 20230607; EP 4189149 A4 20240214; MX 2023002751 A 20230919

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