

Title (en)

CORD COMPRISING BIO-BASED COMPONENT AND METHOD FOR PREPARING SAME

Title (de)

SEIL MIT BIOBASIERTER KOMPONENTE UND VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)

CORDON COMPRENANT UN COMPOSANT À BASE BIOLOGIQUE ET SON PROCÉDÉ DE PRÉPARATION

Publication

EP 4276229 A1 20231115 (EN)

Application

EP 22796119 A 20220427

Priority

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- KR 20220051246 A 20220426
- KR 2022005981 W 20220427

Abstract (en)

The present application relates to a hybrid cord including a bio-based nylon primarily twisted yarn. According to the present application, while including a primarily twisted yarn including bio-based nylon having a higher modulus compared to chemical-based nylon, there is provided a hybrid cord and has elongation and fatigue resistance equivalent to or higher than commercially required levels (i.e., the level that the cord including a conventional chemical-based nylon primarily twisted yarn has).

IPC 8 full level

D02G 3/04 (2006.01); **D02G 3/28** (2006.01); **D02G 3/36** (2006.01); **D02G 3/48** (2006.01); **D02J 13/00** (2006.01)

CPC (source: EP US)

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Designated contracting state (EPC)

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