

Title (en)

HIGH TENACITY OR HIGH LOAD BEARING NYLON FIBERS AND YARNS AND FABRICS THEREOF

Title (de)

NYLONFASERN MIT HOHER FESTIGKEIT ODER HOCH BELASTBARKEIT SOWIE GARNE UND GEWEBE DARAUS

Title (fr)

FIBRES DE NYLON À HAUTE CAPACITÉ DE CHARGE OU HAUTE TÉNACITÉ ET FILS ET TISSUS COMPOSÉS DE CES FIBRES

Publication

**EP 3207173 B1 20240828 (EN)**

Application

**EP 15851092 A 20151013**

Priority

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- US 2015055333 W 20151013

Abstract (en)

[origin: WO2016061103A1] High strength or load bearing nylon fiber with break tenacity greater than 7.5 g/den and/or a tenacity at 10% elongation of greater than 4.0g/den as well as yarns, fabrics and articles of manufacture thereof and methods for their production are provided.

IPC 8 full level

**D01F 6/60** (2006.01); **D01D 5/12** (2006.01); **D01D 10/02** (2006.01); **D02G 3/04** (2006.01); **D04H 1/4334** (2012.01); **D04H 3/009** (2012.01)

CPC (source: CN EP IL KR US)

**D01D 5/0023** (2013.01 - IL US); **D01D 5/082** (2013.01 - IL US); **D01D 5/12** (2013.01 - CN EP IL KR US); **D01D 10/02** (2013.01 - CN EP IL KR US); **D01F 6/60** (2013.01 - CN EP IL KR US); **D02G 3/04** (2013.01 - EP IL US); **D04H 1/4334** (2013.01 - CN EP IL KR US); **D04H 3/005** (2013.01 - IL US); **D04H 3/009** (2013.01 - CN EP IL KR US); **D10B 2331/02** (2013.01 - EP IL US)

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