

Title (en)

FIBRES, TAPES OR FILAMENTS COMPRISING A POLYETHYLENE COMPOSITION

Title (de)

FASERN, BÄNDER ODER FÄDEN MIT EINER POLYETHYLENZUSAMMENSETZUNG

Title (fr)

FIBRE, BANDES OU FILAMENTS COMPORTANT UNE COMPOSITION DE POLYÉTHYLÈNE

Publication

**EP 2129818 B1 20170621 (EN)**

Application

**EP 08734667 A 20080319**

Priority

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- EP 07005907 A 20070322
- EP 08734667 A 20080319

Abstract (en)

[origin: EP1972704A1] The present invention is directed to fibres, tapes or filaments comprising a polyethylene composition obtainable by polymerization of ethylene using a single site catalyst, to the preparation process thereof, to the use of said polyethylene composition, as well as articles comprising said fibres, tapes or filaments.

IPC 8 full level

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CPC (source: EP)

**D01D 5/426** (2013.01); **D01F 6/04** (2013.01); **D01F 6/30** (2013.01); **D01F 6/46** (2013.01)

Citation (examination)

- US 6316549 B1 20011113 - CHUM PAK-WING STEVE [US], et al
- WO 2006113983 A1 20061102 - NOVA CHEM INT SA [CH], et al
- EP 2137344 B1 20110720 - BOREALIS TECH OY [FI]
- JP H11269811 A 19991005 - DIATEX KK

Citation (opposition)

Opponent : TOTAL RESEARCH & TECHNOLOGY FELUY,

- WO 2006066777 A1 20060629 - INNOVENE MFG BELGIUM NV [BE], et al
- EP 1672020 A1 20060621 - INNOVENE MFG BELGIUM NV [BE]
- WO 2007082817 A1 20070726 - BASELL POLYOLEFINE GMBH [DE], et al
- JP 2007016367 A 20070125 - HAGIHARA IND
- JP 2004238774 A 20040826 - JAPAN POLYPROPYLENE CORP
- EP 1469104 A1 20041020 - ATOFINA RES SA [BE]
- JP H11269811 A 19991005 - DIATEX KK
- ANONYMOUS: "Plastics - Methods for determining the density and relative density of non-cellular plastics", INTERNATIONAL STANDARDS (ISO 1183), 15 July 1987 (1987-07-15), pages 1 - 12, XP055477456

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DOCDB simple family (publication)

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