

Title (en)

Polyester fibres, method for their production and their use.

Title (de)

Polyesterfasern, Verfahren zu deren Herstellung und deren Verwendung

Title (fr)

Fibres de polyester, leur procédé de fabrication et leur utilisation.

Publication

**EP 1637633 A1 20060322 (DE)**

Application

**EP 05016263 A 20050727**

Priority

DE 102004041755 A 20040828

Abstract (en)

Fiber (A) comprises aliphatic-aromatic polyester (I) and spherical particles of inorganic oxides (II) with an average diameter of less than or equal to 100 nm. Independent claims are also included for: (1) the preparation of (A); and (2) use of (II) for the preparation of (A) (preferably monofilaments) with high bending stability.

IPC 8 full level

**D01F 6/92** (2006.01); **D01F 1/10** (2006.01); **D01F 6/62** (2006.01); **D21F 1/00** (2006.01)

CPC (source: EP US)

**D01F 1/10** (2013.01 - EP US); **D01F 6/62** (2013.01 - EP US); **D01F 6/92** (2013.01 - EP US)

Citation (search report)

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