

Title (en)

Non-postdrawn polyolefin fibers with high strength

Title (de)

Nicht nachverstreckte Polyolefinfasern mit hoher Festigkeit

Title (fr)

Fibres de polyoléfine non post-étirées avec haute tenacité

Publication

EP 1213376 A1 20020612 (EN)

Application

EP 00126835 A 20001207

Priority

EP 00126835 A 20001207

Abstract (en)

The invention relates to non-postdrawn polyolefin fibers with high strength, comprising predominantly isotactic propylene polymers having a crystallisation temperature >116 DEG C (DSC) and 5 to 100 ppm particles of inorganic oxides, having a particle diameter of about 0,05 to 10 mu m, the fibers having tenacity values of 2,0 to 5,0 cN/dtex, a process for their production and their use.

IPC 1-7

D01F 6/06; **D01F 6/46**; **D01F 1/10**

IPC 8 full level

D01F 1/10 (2006.01); **D01F 6/06** (2006.01); **D01F 6/46** (2006.01)

CPC (source: EP)

D01F 1/10 (2013.01); **D01F 6/06** (2013.01); **D01F 6/46** (2013.01)

Citation (search report)

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CN104862804A

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1213376 A1 20020612

DOCDB simple family (application)

EP 00126835 A 20001207