

Title (en)
HOLLOW TRILOBAL CROSS SECTION FIBER

Title (de)
TRILOBALE HOHLFASER

Title (fr)
FIBRE CREUSE A SECTION TRILOBEE

Publication
EP 0625219 B1 19980218 (EN)

Application
EP 94901939 A 19931202

Priority
• EP 9303375 W 19931202
• US 98664792 A 19921208

Abstract (en)
[origin: WO9413869A1] A trilobal synthetic polymeric thermoplastic fiber has a single void extending approximately axially central, a total cross-sectional void area between about 10 and 20 percent void, a modification ratio between about 2 and about 6, and an arm angle between about 5 DEG and about 50 DEG .

IPC 1-7
D01D 5/24; **D01D 5/253**

IPC 8 full level
D01D 5/24 (2006.01); **D01D 5/253** (2006.01); **D01F 6/60** (2006.01)

CPC (source: EP)
D01D 5/24 (2013.01); **D01D 5/253** (2013.01)

Cited by
WO2010021933A3; USD841838S; USD909628S; US10017880B2; US11608571B2; US11692284B2

Designated contracting state (EPC)
BE CH DE FR GB IT LI NL

DOCDB simple family (publication)
WO 9413869 A1 19940623; CA 2108382 A1 19940609; DE 69317043 D1 19980326; DE 69317043 T2 19980610; EP 0625219 A1 19941123; EP 0625219 B1 19980218; JP H07506405 A 19950713

DOCDB simple family (application)
EP 9303375 W 19931202; CA 2108382 A 19931014; DE 69317043 T 19931202; EP 94901939 A 19931202; JP 51373694 A 19931202