

Title (en)  
ELASTIC FIBRE

Title (de)  
ELASTISCHE FASER

Title (fr)  
FIBRE ELASTIQUE

Publication  
**EP 0865519 B1 19991027 (EN)**

Application  
**EP 96932865 A 19960930**

Priority  
• BE 9500816 A 19951002  
• NL 9600379 W 19960930

Abstract (en)  
[origin: WO9713894A1] Elastic fibre of a composition containing a thermoplastic polymer and a chemically cross-linked rubber, in which the fibre has a permanent elongation after 50 % stretching of at most 5 % and process for producing an elastic fibre comprising the melt spinning of a composition comprising a thermoplastic polymer and a rubber, wherein the rubber is completely or almost completely cross-linked at the moment the fibre is formed and the formed fibre is drawn after cooling down.

IPC 1-7  
**D01F 6/46; D01F 6/90**

IPC 8 full level  
**C08L 21/00** (2006.01); **D01F 6/46** (2006.01); **D01F 6/90** (2006.01)

CPC (source: EP KR)  
**D01F 6/46** (2013.01 - EP KR); **D01F 6/90** (2013.01 - EP KR)

Cited by  
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AT BE CH DE ES FR GB IT LI NL

DOCDB simple family (publication)  
**WO 9713894 A1 19970417**; AT E186083 T1 19991115; AU 7147496 A 19970430; BE 1009641 A3 19970603; DE 69604933 D1 19991202;  
DE 69604933 T2 20000615; EP 0865519 A1 19980923; EP 0865519 B1 19991027; ES 2139385 T3 20000201; JP 2000503073 A 20000314;  
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EP 96932865 A 19960930; ES 96932865 T 19960930; JP 51454297 A 19960930; KR 19980702558 A 19980402; TW 85111262 A 19960914