

Title (en)
Melt-spinning process.

Title (de)
Schmelzspinnverfahren.

Title (fr)
Procédé de filage par fusion.

Publication
EP 0310171 B1 19931201 (EN)

Application
EP 88202039 A 19880915

Priority
• GB 8722967 A 19870930
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Abstract (en)
[origin: EP0310171A2] A process for producing thermoplastic polymer fibres by melt-spinning, characterized in that an alternating copolymer of an olefinically unsaturated compound and carbon monoxide, having a molecular weight of at least 2000, is melt-spun at a temperature of at least (T+20) K and the fibre is subsequently stretched at a temperature of at most (T-10) K, in which T is the crystalline melting point of the polymer. The fibres thus spun are suitable as tyre reinforcements.

IPC 1-7
D01F 6/30

IPC 8 full level
B60C 9/00 (2006.01); **C08G 67/00** (2006.01); **C08G 67/02** (2006.01); **D01F 6/30** (2006.01); **D01F 6/96** (2006.01)

CPC (source: EP KR)
D01F 6/30 (2013.01 - EP KR); **D01F 6/96** (2013.01 - KR)

Citation (examination)
• EP 0121965 A2 19841017 - SHELL INT RESEARCH [NL]
• EP 0228733 A1 19870715 - SHELL INT RESEARCH [NL]
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• Béla von Falkai, "Synthesefasern", verlag Chemie, Weinheim, 1981, pages 14, 163, 165, 173, 174 and 191 to 193
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