

Title (en)

THERMOPLASTIC POLYMERS WITH DISPERSED FLUOROCARBON ADDITIVES

Publication

**EP 0504152 A4 19930623 (EN)**

Application

**EP 90916144 A 19901022**

Priority

US 44667589 A 19891206

Abstract (en)

[origin: WO9108254A1] A composition of matter formed by melt-blending a thermoplastic polymer and from 0.01 % to less than 1 %, by weight, of a fluorocarbon oil, gum or grease, the additive having a lower surface energy than that of the polymer, such that the concentration of the fluorocarbon additive through a cross-section of the resulting admixture is lower in the interior and higher at the surfaces.

IPC 1-7

**C08K 5/06**

IPC 8 full level

**C08L 23/02** (2006.01); **C08K 5/02** (2006.01); **C08L 33/00** (2006.01); **C08L 33/04** (2006.01); **C08L 53/00** (2006.01); **C08L 53/02** (2006.01); **C08L 67/00** (2006.01); **C08L 67/02** (2006.01); **C08L 71/00** (2006.01); **C08L 75/00** (2006.01); **C08L 75/04** (2006.01); **C08L 77/00** (2006.01); **C08L 101/00** (2006.01)

CPC (source: EP)

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C-Set (source: EP)

**C08L 69/00 + C08L 71/00**

Citation (search report)

- [A] EP 0234915 A2 19870902 - CELANESE CORP [US]
- See references of WO 9108254A1

Designated contracting state (EPC)

DE

DOCDB simple family (publication)

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**US 9005928 W 19901022**; AU 6618290 A 19901022; CA 2029404 A 19901106; EP 90916144 A 19901022; JP 51502990 A 19901022