

Title (en)

FLUOROPOLYMER COMPOSITION FOR MELT PROCESSING

Title (de)

FLUORPOLYMERZUSAMMENSETZUNG FÜR DIE SCHMELZEVERARBEITUNG

Title (fr)

COMPOSITION DE FLUOROPOLYMERES POUR TRAITEMENT PAR FUSION

Publication

EP 1948733 A1 20080730 (EN)

Application

EP 06837041 A 20061107

Priority

- US 2006043306 W 20061107
- JP 2005323686 A 20051108

Abstract (en)

[origin: WO2007056350A1] A composition having excellent resistance to chemical permeation, comprising (A) a tetrafluoroethylene-perfluoro(alkyl vinyl ether) copolymer, (B) a melt-flowable polytetrafluoroethylene directly obtained by the polymerization of tetrafluoroethylene, and (C) a polytetrafluoroethylene with a low molecular weight obtained by the radiolysis of a non-melt flowable polytetrafluoroethylene with a high molecular weight; the weight ratio of A/(B + C) is 80/20 to 30/70; and the weight ratio of (A + B)/C is 99.99/0.01 to 90/10.

IPC 8 full level

C08L 27/18 (2006.01)

CPC (source: EP)

C08L 27/18 (2013.01); **C08L 2205/02** (2013.01); **C08L 2205/03** (2013.01)

C-Set (source: EP)

C08L 27/18 + **C08L 2666/04**

Citation (search report)

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