

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)

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Citation (search report)

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