

Title (en)
AZEOTROPE MIXTURES WITH PERFLUOROBUTYLETHYLENE

Title (de)
AZEOTROPE MISCHUNGEN MIT PERFLUOROBUTYLETHYLEN

Title (fr)
MELANGES D'AZEOTROPE AVEC DU PERFLUOROBUTYLETHYLENE

Publication
EP 1349972 B1 20070124 (EN)

Application
EP 00984514 A 20001222

Priority
US 0035311 W 20001222

Abstract (en)
[origin: WO02052072A1] An azeotropic mixture of perfluorobutylethylene and at least one of the group consisting of bromochloromethane, cyclopentane, cis-1,2 dichloroethylene, trans-1,2 dichloroethylene and dichloromethane useful for cleaning agents, blowing agents and certain of which are suitable for flash spinning of polyolefins to make plexifilamentary fibers.

IPC 8 full level
C07C 21/18 (2006.01); **D01D 5/11** (2006.01); **C07C 21/14** (2006.01); **C11D 7/50** (2006.01); **D01F 6/04** (2006.01); **D01F 6/06** (2006.01); **D01F 6/32** (2006.01)

CPC (source: EP)
C11D 7/5054 (2013.01); **C11D 7/5072** (2013.01); **D01D 5/11** (2013.01); **D01F 6/04** (2013.01); **D01F 6/06** (2013.01); **D01F 6/32** (2013.01)

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
WO 02052072 A1 20020704; DE 60033199 D1 20070315; DE 60033199 T2 20071115; EP 1349972 A1 20031008; EP 1349972 B1 20070124; JP 2004525879 A 20040826; JP 4974442 B2 20120711

DOCDB simple family (application)
US 0035311 W 20001222; DE 60033199 T 20001222; EP 00984514 A 20001222; JP 2002553547 A 20001222