

Title (en)

AZEOTROPE-LIKE COMPOSITIONS OF PENTAFLUOROETHANE AND 1,1,1-TRIFLUOROETHANE

Title (de)

AZEOTROP ÄHNLICHE ZUSAMMENSETZUNGEN VON PENTOFLUORETHAN UND 1,1,1-TRIFLUOROETHAN

Title (fr)

COMPOSITIONS DE TYPE AZEOTROPE A BASE DE PENTAFLUORETHANE ET D'1,1,1-TRIFLUORETHANE

Publication

**EP 0705317 A1 19960410 (EN)**

Application

**EP 93911313 A 19930513**

Priority

- CA 2161813 A 19930513
- US 9304577 W 19930513

Abstract (en)

[origin: CA2161813A1] Azeotrope-like compositions comprising pentafluoroethane and 1,1,1-trifluoroethane are stable and have utility as refrigerants for heating and cooling.

IPC 1-7

**C09K 5/04**

IPC 8 full level

**F25B 1/00** (2006.01); **C07C 19/08** (2006.01); **C09K 5/04** (2006.01)

CPC (source: EP)

**C09K 5/045** (2013.01); **C09K 2205/22** (2013.01); **C09K 2205/32** (2013.01)

Citation (search report)

See references of WO 9426836A1

Citation (third parties)

Third party :

- JP H0192286 A 19890411 - ASAHI GLASS CO LTD
- Online IAC PROMPT abstract No.04308250 (Chemical Marketing Reporter, Feb.1,1993, p.3)
- Online IAC PROMPT abstract No.04427475 (Air conditioning Heating & Refrigeration News May 10, 1992, p. 10)

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**CA 2161813 A1 19941124**; **CA 2161813 C 20040928**; AU 4042393 A 19941212; AU 690066 B2 19980423; EP 0705317 A1 19960410; JP H08511043 A 19961119; WO 9426836 A1 19941124

DOCDB simple family (application)

**CA 2161813 A 19930513**; AU 4042393 A 19930513; EP 93911313 A 19930513; JP 52536394 A 19930513; US 9304577 W 19930513