

Title (en)  
PURIFICATION OF DIFLUOROMETHANE BY EXTRACTIVE DISTILLATION

Title (de)  
REINIGUNG VON DIFLUORMETHAN DURCH EXTRAKTIVDESTILLATION

Title (fr)  
PURIFICATION DU DIFLUOROMETHANE PAR LA DISTILLATION EXTRACTIVE

Publication  
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Application  
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Abstract (en)  
[origin: WO9907660A1] The present invention provides extractive distillation processes for removing difluoromethane (HFC-32) from a mixture comprising HFC-32 and at least one of chlorodifluoromethane (CFC-12), 1,1,1-trifluoroethane (HFC-143a), chloropentafluoroethane (CFC-115), and pentafluoroethane (HFC-125) using hydrocarbon, chlorocarbon, and oxygen-containing extractive agents.

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CPC (source: EP US)  
**B01D 3/322** (2013.01 - EP US); **B01D 3/40** (2013.01 - EP US); **C07C 17/386** (2013.01 - EP US)

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**WO 9907660 A1 19990218**; DE 69819163 D1 20031127; DE 69819163 T2 20040722; EP 1003699 A1 20000531; EP 1003699 B1 20031022; EP 1003699 B9 20040107; JP 2001513520 A 20010904; US 2003116422 A1 20030626; US 7371309 B2 20080513

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