

Title (en)  
METHOD FOR PRODUCING 1,1,1-TRIFLUOROETHANE

Title (de)  
VERFAHREN ZUR HERSTELLUNG VON 1,1,1-TRIFLUOROETHAN

Title (fr)  
PROCEDE DE FABRICATION DE 1,1,1-TRIFLUOROETHANE

Publication  
**EP 1603854 A1 20051214 (FR)**

Application  
**EP 04717641 A 20040305**

Priority  
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• FR 0303027 A 20030307

Abstract (en)  
[origin: WO2004078684A1] The inventive method for producing 1,1,1-trifluoroethane (HFC-143a), consists in exposing 1,1-Difluoro-l-chloroethane (HCFC-142b) to a vapour phase reaction with hydrogen fluorine (HF) in the presence of a hydrofluorination catalyst at a molar ratio between HCFC-142b and HF, which is introduced into said vapour phase reaction, equal to or higher than 1 and less than 1.3.

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**C07C 17/20**; **C07C 19/08**

IPC 8 full level  
**B01J 23/00** (2006.01); **B01J 23/26** (2006.01); **C07C 17/20** (2006.01)

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C-Set (source: EP US)  
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Citation (search report)  
See references of WO 2004078684A1

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
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