

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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See references of WO 2004078684A1

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