

Title (en)  
METHOD FOR PRODUCING 2-CHLORO-3,3,3-TRIFLUOROPROPENE

Title (de)  
VERFAHREN ZUR HERSTELLUNG VON 2-CHLOR-3,3,3-TRIFLUORPROPEN

Title (fr)  
PROCEDE DE FABRICATION DU 2-CHLORO-3,3,3-TRIFLUOROPROPENE

Publication  
**EP 3408248 A1 20181205 (FR)**

Application  
**EP 17706527 A 20170113**

Priority  
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Abstract (en)  
[origin: WO2017129878A1] The invention relates to a method for producing 2-chloro-3,3,3-trifluoropropène (HCFO-1233xf) from at least one compound A selected from the group consisting of halopropane of formulae CX<sub>3</sub>CHClCH<sub>2</sub>X or CX<sub>3</sub>CFClCH<sub>3</sub>, or halopropenes of formula CQX<sub>2</sub>CCNCH<sub>2</sub> and CX<sub>2</sub>=CClCH<sub>2</sub>X where X independently represents a fluorine or chlorine atom, characterised in that it comprises bringing said at least one compound A into contact with HF in a gaseous phase in the presence of a fluorination catalyst AlF<sub>3</sub> or fluorine-bearing alumina in order to form a gaseous flow B comprising 2-chloro-3,3,3-trifluoropropene (HCFO-1233xf) et 3,3,3-trifluoropropene (HFO-1243zf).

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