Title (en)

METHOD FOR PRODUCING FLUORINATED ORGANIC COMPOUNDS

Title (de)

VERFAHREN ZUR HERSTELLUNG FLUORINIERTER ORGANISCHER VERBINDUNGEN

Title (fr)

PROCEDE DE FABRICATION DE COMPOSES ORGANIQUES FLUORES

Publication

EP 1968923 A2 20080917 (EN)

Application

EP 07716234 A 20070103

Priority

- US 2007000064 W 20070103
- US 75548606 P 20060103

Abstract (en)

[origin: WO2007079435A2] Disclosed is a process for producing fluorinated organic compounds, including hydrofluoropropenes, which preferably comprises converting at least one compound of Formula (I): C(X)3CF2C(X)3 (I) to at least one compound of Formula (II) CF3CF=CHZ (II) where each X and Z is independently H, F, Cl, I or Br, said process preferably not including any substantial amount of oxygen-containing catalyst in certain embodiments. Preferably Z is H.

IPC 8 full level

C07C 17/25 (2006.01); **C07C 21/19** (2006.01); **C09K 5/04** (2006.01)

CPC (source: EP)

C07C 17/00 (2013.01); **C07C 17/087** (2013.01); **C07C 17/10** (2013.01); **C07C 17/206** (2013.01); **C07C 17/25** (2013.01); **C07C 17/383** (2013.01)

C-Set (source: EP)

1. **C07C 17/00** + **C07C 19/10**
2. **C07C 17/087** + **C07C 19/01**
3. **C07C 17/087** + **C07C 19/10**
4. **C07C 17/10** + **C07C 19/10**
5. **C07C 17/206** + **C07C 19/08**
6. **C07C 17/206** + **C07C 19/10**
7. **C07C 17/25** + **C07C 21/18**
8. **C07C 17/383** + **C07C 19/10**

Citation (search report)

See references of WO 2007079435A3

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 2007079435 A2 20070712; **WO 2007079435 A3 20071115**; CA 2635806 A1 20070712; CA 2635806 C 20150331; CN 101395109 A 20090325; CN 101395109 B 20130918; CN 103193584 A 20130710; CN 103193584 B 20150701; EP 1968923 A2 20080917; JP 2009522313 A 20090611; JP 2014237681 A 20141218; JP 5710103 B2 20150430; KR 101354492 B1 20140123; KR 20080083041 A 20080912

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