

Title (en)

METHOD FOR PRODUCING 1,1-DIFLUOROETHANE

Title (de)

VERFAHREN ZUR HERSTELLUNG VON 1,1-DIFLUORETHAN

Title (fr)

PROCEDE DE FABRICATION DU 1,1-DIFLUOROETHANE

Publication

EP 2125677 A1 20091202 (FR)

Application

EP 08761905 A 20080108

Priority

- FR 2008050029 W 20080108
- FR 0752929 A 20070129

Abstract (en)

[origin: FR2911870A1] A method for the production of 1,1-difluoroethane (I) by gas-phase catalytic fluorination of 1,2-dichloroethane (D12) with anhydrous hydrofluoric acid involves using a mixed catalyst containing oxides, halides, oxyhalides and/or mineral salts of nickel and chromium, possibly on a support.

IPC 8 full level

C07C 17/20 (2006.01); **C07C 19/08** (2006.01)

CPC (source: EP)

B01J 27/132 (2013.01); **B01J 37/26** (2013.01); **C07C 17/087** (2013.01); **C07C 17/206** (2013.01); **C07C 17/25** (2013.01); **C07C 19/08** (2013.01); **B01J 27/122** (2013.01)

Citation (search report)

See references of WO 2008107578A1

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