

Title (en)
PROCESS FOR THE PREPARATION OF FLUORINATED COMPOUNDS

Title (de)
VERFAHREN ZUR HERSTELLUNG FLUORINierter VERBINDUNGEN

Title (fr)
PROCEDE DE PREPARATION DE COMPOSES FLUORES

Publication
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Application
EP 09766055 A 20090526

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Abstract (en)
[origin: WO2009153493A1] The subject of the invention is a process for the preparation of 2,3,3,3-tetrafluoro-1-propene which comprises the following stages: (i) dehydrofluorination of 1,1,1,2,2,3-hexafluoropropane to 1,2,3,3,3-pentafluoro-1-propene; (ii) hydrogenation of the 1,2,3,3,3-pentafluoro-1-propene obtained in the preceding stage to 1,1,1,2,3-pentafluoropropane; and (iii) dehydrofluorination of the 1,1,1,2,3-pentafluoropropane obtained in the preceding stage to 2,3,3,3-tetrafluoro-1-propene.

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