

Title (en)
PROCESS FOR THE PREPARATION OF PERFLUORINATED CIS-ALKENE

Title (de)
VERFAHREN ZUR HERSTELLUNG VON PERFLUORINIERTEM CIS-ALKEN

Title (fr)
PROCÉDÉ POUR LA PRÉPARATION DE CIS-ALCÈNE PERFLUORÉ

Publication
EP 2310347 A4 20121031 (EN)

Application
EP 09803441 A 20090727

Priority
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Abstract (en)
[origin: WO2010014548A2] A process for the preparation of perfluorinated cis-alkene comprising: reducing a perfluorinated alkyne with hydrogen over a palladium catalyst in the presence of a non-aromatic amine catalyst modifier to form a product which comprises a perfluorinated cis-alkene, wherein the perfluorinated alkyne has the general structure: $R_fC=CR_f$ wherein R_f is a perfluorinated alkyl group having a carbon number in the range between about 1 to 6.

IPC 8 full level
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B01J 23/58 (2013.01 - EP); **B01J 23/628** (2013.01 - EP)

Citation (search report)
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Designated contracting state (EPC)
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