

Title (en)
FLUORINATION CATALYST AND PROCESS.

Title (de)
Verfahren und Katalysator zum Fluorieren.

Title (fr)
CATALYSEUR DE FLUORINATION ET PROCEDE.

Publication
EP 0627961 A1 19941214 (EN)

Application
EP 93904165 A 19930205

Priority
• GB 9204072 A 19920226
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Abstract (en)
[origin: WO9316798A1] A chromium-free fluorination catalyst comprising an activity-promoting amount of zinc supported on an alumina, halogenated alumina or aluminium oxyhalide support and use of the catalyst for the production of fluorinated hydrocarbons by reacting a hydrocarbon or a halogenated hydrocarbon with hydrogen fluoride in the vapour phase in the presence of the catalyst.

Abstract (fr)
L'invention se rapporte à un catalyseur de fluorination sans chrome comportant une quantité de zinc stimulant l'activité, supportée par un oxyde d'aluminium, un oxyde d'aluminium hydrogéné ou un oxyhalogénure d'aluminium, et à l'utilisation du catalyseur pour produire des hydrocarbures fluorinés en faisant réagir un hydrocarbure ou un hydrocarbure halogéné avec du fluorure d'hydrogène dans la phase vapeur en présence du catalyseur.

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C-Set (source: EP)
1. **C07C 17/206** + **C07C 19/08**
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See references of WO 9316798A1

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