

Title (en)

METHOD FOR MODIFYING THE FLUORINE DISTRIBUTION IN A HYDROCARBON COMPOUND

Title (de)

VERFAHREN ZUR MODIFIZIERUNG DER FLUORVERTEILUNG IN EINER KOHLENWASSERSTOFFVERBINDUNG

Title (fr)

PROCEDE DE MODIFICATION DE LA DISTRIBUTION EN FLUOR DANS UN COMPOSE HYDROCARBURE

Publication

**EP 3634619 A1 20200415 (FR)**

Application

**EP 18727831 A 20180605**

Priority

- FR 1754980 A 20170606
- EP 2018064711 W 20180605

Abstract (en)

[origin: WO2018224475A1] The present invention relates to a method for modifying the fluorine distribution in a hydrocarbon compound, comprising a step of bringing a hydrocarbon compound into contact with a catalytic composition comprising a catalyst made from chromium, said method being carried out in a reactor made of a material comprising a base layer made of a material M1 and an inner layer made of a material M2, said base layer and said inner layer being arranged one against the other, characterised in that the material M2 comprises at least 80% by weight of nickel relative to the total weight of the material M2, advantageously at least 90% by weight, preferably at least 95% by weight, and in particular at least 99% by weight of nickel relative to the total weight of the material M2.

IPC 8 full level

**B01J 19/02** (2006.01); **B23K 20/00** (2006.01); **C07C 19/08** (2006.01); **C07C 21/18** (2006.01)

CPC (source: EP US)

**B01J 19/02** (2013.01 - EP US); **B01J 23/26** (2013.01 - US); **B23K 20/04** (2013.01 - EP); **B23K 20/08** (2013.01 - EP); **B23K 20/227** (2013.01 - EP); **C07C 17/23** (2013.01 - US); **C07C 19/08** (2013.01 - EP); **B01J 2219/0236** (2013.01 - EP US); **B01J 2219/0286** (2013.01 - EP US); **B23K 2103/04** (2018.07 - EP); **B23K 2103/18** (2018.07 - EP); **B23K 2103/26** (2018.07 - EP); **C07C 19/08** (2013.01 - US); **C07C 21/18** (2013.01 - US)

Citation (search report)

See references of WO 2018224475A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**FR 3066926 A1 20181207**; **FR 3066926 B1 20200522**; CN 110719811 A 20200121; EP 3634619 A1 20200415; US 2020140357 A1 20200507; WO 2018224475 A1 20181213

DOCDB simple family (application)

**FR 1754980 A 20170606**; CN 201880037706 A 20180605; EP 18727831 A 20180605; EP 2018064711 W 20180605; US 201816618825 A 20180605