

Title (en)

METHODS FOR THE DEGRADATION OF SF₆

Title (de)

VERFAHREN ZUM ABBAU VON SF₆

Title (fr)

PROCÉDÉS DE DÉCOMPOSITION DE SF₆

Publication

EP 3841060 A1 20210630 (EN)

Application

EP 18793624 A 20181018

Priority

- DE 102017124415 A 20171019
- EP 2018078652 W 20181018

Abstract (en)

[origin: WO2019077086A1] The following invention relates to the degradation of SF₆ with a trivalent phosphine having at least one ligand which has π -donating characteristics. This leads to a smooth and quantitative degradation of the SF₆.

IPC 8 full level

C01B 17/45 (2006.01); **C07F 9/50** (2006.01)

CPC (source: EP)

C01B 17/453 (2013.01); **C07F 9/58** (2013.01); **C07F 9/6506** (2013.01)

Citation (search report)

See references of WO 2019077086A1

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

DOCDB simple family (publication)

WO 2019077086 A1 20190425; EP 3841060 A1 20210630

DOCDB simple family (application)

EP 2018078652 W 20181018; EP 18793624 A 20181018