Title (en)

USE OF ALDOXIMES COMPRISING AT LEAST 5 FIVE CARBON ATOMS AS ANTI-NITRIC AGENT IN REDUCTIVE PLUTONIUM BACK-EXTRACTION-OPERATIONS

Title (de)

VERWENDUNG VON ALDOXIMEN UMFASSEND MINDESTENS FÜNF KOHLENSTOFFATOME ALS ANTI-NITRAT-AGENZ IN REDUKTIVEN RÜCK-EXTRAKTIONS-PROZESSEN FÜR PLUTONIUM

Title (fr)

UTILISATION D'ALDOXIMES COMPRENANT AU MOINS CINQ ATOMES DE CARBONE COMME AGENTS ANTI-NITREUX DANS DES OPÉRATIONS DE DÉSEXTRACTION RÉDUCTRICE DU PLUTONIUM

Publication

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Application

EP 16784854 A 20161018

Priority

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Abstract (en)

[origin: WO2017067933A1] The invention relates to the use of aldoximes comprising at least five carbon atoms as anti-nitrous agents in operations for the reductive back-extraction of plutonium. The invention is applicable in any method for processing spent nuclear fuels that comprises one or more operations for the reductive back-extraction of plutonium and, in particular, in the PUREX method as implemented in modern plants for processing spent nuclear fuels and in the methods derived therefrom.

IPC 8 full level

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CPC (source: EP RU)

C22B 60/00 (2013.01 - RU); **G21C 19/46** (2013.01 - EP RU); **G21F 9/06** (2013.01 - EP)

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