

Title (en)

METHOD OF PROCESSING AND/OR RECOVERING AND/OR REUTILIZING RESIDUES, ESPECIALLY FROM REFINERY PROCESSES

Title (de)

VERFAHREN ZUR AUFBEREITUNG UND/ODER RÜCKGEWINNUNG UND/ODER WIEDERVERWERTUNG VON RÜCKSTÄNDEN
INSBESONDERE AUS RAFFINERIEPROZESSEN

Title (fr)

PROCÉDÉ DE TRAITEMENT ET/OU DE RÉCUPÉRATION ET/OU DE RECYCLAGE DE RÉSIDUS, PROVENANT EN PARTICULIER DE
PROCESSUS DE RAFFINAGE

Publication

EP 3221427 A1 20170927 (DE)

Application

EP 15804691 A 20151112

Priority

- DE 102014116757 A 20141117
- DE 102015106439 A 20150427
- EP 2015076377 W 20151112

Abstract (en)

[origin: WO2016078994A1] In a method of processing and/or recovering and/or reutilizing residues, especially from refinery processes, containing a base substance, especially comprising hydrocarbon, for example kerosene, and oil, and also metallic residues, the residues are to be introduced into a first reactor (5) in which a portion of the volatile residues evaporates and then is transferred into a second reactor (10) and solidifies therein by cooling, optionally promoted by evaporation of water.

IPC 8 full level

B01F 7/02 (2006.01); **C10G 31/06** (2006.01)

CPC (source: CN EP KR US)

C10G 31/06 (2013.01 - CN EP KR US); **C10G 70/00** (2013.01 - CN); **C10B 47/44** (2013.01 - US); **C10G 2300/1003** (2013.01 - CN EP KR US); **C10G 2300/107** (2013.01 - US); **C10G 2300/1077** (2013.01 - US)

Citation (search report)

See references of WO 2016078994A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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KR 102532868 B1 20230515; KR 20170088898 A 20170802; US 10822550 B2 20201103; US 2019093022 A1 20190328;
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DOCDB simple family (application)

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