

Title (en)
REGENERATION OF USED OILS

Title (de)
AUFBEREITUNG VON ALTÖLEN

Title (fr)
RÉGÉNÉRATION DES HUILES USÉES

Publication
EP 3683295 A1 20200722 (EN)

Application
EP 20151574 A 20200114

Priority
IT 201900000613 A 20190115

Abstract (en)
A process for the enhancement of wastes of the regeneration of exhaust oils is described, which provides a treatment of the residue contained in at least a centrifuge active in a regeneration process of exhaust oils. Said residue undergoes a decanting step, to separate the solid from the liquid and said solid undergoes a drying step. According to a second aspect, a plant for the regeneration of exhaust oils is described, comprising at least a centrifugal separator, a fractioned distillation column and a hydrogenrefining unit. Downstream of the waste exit of said centrifugal separator, said plant comprises a decanter and a dryer. According to a third aspect, a bitumen is described, obtained through a process and with a plant as described earlier.

IPC 8 full level
C10M 175/00 (2006.01)

CPC (source: EP)
C10G 67/02 (2013.01); **C10G 67/14** (2013.01); **C10M 175/0016** (2013.01); **C10M 175/0033** (2013.01); **C10M 175/0041** (2013.01); **C10M 175/0058** (2013.01); **C10M 2203/108** (2013.01)

Citation (applicant)
• IT 201500018543 A
• EP 3098291 A1 20161130 - VISCOLUBE S R L [IT]
• IT 2015902347524 A

Citation (search report)
• [ID] EP 3098291 A1 20161130 - VISCOLUBE S R L [IT]
• [A] US 3625881 A 19711207 - CHAMBERS JOHN M, et al

Cited by
IT202100031700A1; WO2021148913A1; WO2023111975A1

Designated contracting state (EPC)
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BA ME

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