Title (en)
   PROCESS FOR REGENERATING WASTE OILS

Title (de)
   VERFAHREN ZUR AUFBEREITUNG VON ALTÖL

Title (fr)
   PROCEDE DE REGENERATION D'HUILES USEES

Publication
   EP 3098291 A1 20161130 (EN)

Application
   EP 16164521 A 20160408

Priority
   IT UB20151298 A 20150528

Abstract (en)
   A process for the regeneration of waste oils is disclosed, comprising a flash distillation step of the oil to be regenerated, a decanting step of the heavy fraction, a distillation step in a packed distillation column, allowing to produce an oil fraction to be sent to hydrorefining and a bitumen fraction. The bitumen fraction is ground, the liquid fraction obtained after grinding being separated and collected as bitumen and the remaining solid fraction being separated and recycled to said step of decanting of the heavy fraction.

IPC 8 full level
   C10M 175/00 (2006.01)

CPC (source: EP)
   C10M 175/00 (2013.01); C10M 175/0016 (2013.01); C10M 175/0033 (2013.01); C10M 175/0041 (2013.01); C10M 175/0058 (2013.01)

Citation (applicant)
   • EP 0618959 A1 19941012 - VISCOLUBE ITALIANA SPA [IT]
   • WO 2004033608 A1 20040422 - TOTALFINAELF FRANCE [FR], et al
   • WO 9600273 A1 19960104 - COREX TECHNOLOGIES 1993 LTD [IL], et al
   • CA 2396206 A1 20040130 - FAKHRI NOUREDINE [CA]
   • US 2001001198 A1 20010517 - SHERMAN JEFFREY H [US], et al

Citation (search report)
   • [AD] WO 9407798 A1 19940414 - VISCOLUBE ITALIANA SPA [IT], et al
   • [A] CA 2396206 A1 20040130 - FAKHRI NOUREDINE [CA]
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   EP3683295A1; WO2021148913A1; IT201900000613A1; CN115003783A; EP3392328A1; IT201700042853A1; IT202100031700A1; IT202000001357A1; WO2023111975A1

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)
   EP 3098291 A1 20161130; **EP 3098291 B1 20181017**; DK 3098291 T3 20190204; ES 2706480 T3 20190329; IT UB20151298 A1 20161128; LT 3098291 T 20190211; PL 3098291 T3 20190531; PT 3098291 T 20190124

DOCDB simple family (application)
   EP 16164521 A 20160408; DK 16164521 T 20160408; ES 16164521 T 20160408; IT UB20151298 A 20150528; LT 16164521 T 20160408; PL 16164521 T 20160408; PT 16164521 T 20160408