

Title (en)
SOLVENT EXTRACTION FOR CORRECTION OF COLOR AND AROMATICS DISTRIBUTION OF HEAVY NEUTRAL BASE STOCKS

Title (de)
LÖSUNGSMITTELEXTRAKTION ZUR KORREKTUR DER FARBE UND AROMATENVERTEILUNG VON SCHWEREN NEUTRALEN GRUNDSTOFFEN

Title (fr)
EXTRACTION AU SOLVANT DESTINÉE À LA CORRECTION DE COULEUR ET DISTRIBUTION DE COMPOSÉS AROMATIQUES D'HUILES DE BASE NEUTRES LOURDES

Publication
EP 3562914 A1 20191106 (EN)

Application
EP 17829792 A 20171215

Priority
• US 201662439937 P 20161229
• US 2017066638 W 20171215

Abstract (en)
[origin: US2018187105A1] Systems and methods are provided for performing solvent extraction on heavy neutral base stocks. The aromatic extraction can reduce aromatics content while have a reduced or minimized impact on lubricant properties. This can allow, for example, for correction of color and/or haze for heavy neutral base stocks, such as heavy neutral base stocks formed from a deasphalted oil.

IPC 8 full level
C10G 21/27 (2006.01); **C10G 21/00** (2006.01); **C10G 67/04** (2006.01)

CPC (source: EP KR US)
C10G 21/003 (2013.01 - EP KR US); **C10G 67/02** (2013.01 - EP KR US); **C10G 67/0454** (2013.01 - EP KR US);
C10G 67/0463 (2013.01 - EP KR US); **C10G 67/049** (2013.01 - EP KR US); **C10M 101/02** (2013.01 - KR US);
C10G 2300/301 (2013.01 - EP KR US); **C10G 2300/302** (2013.01 - EP KR US); **C10G 2400/10** (2013.01 - EP KR US);
C10M 2203/1006 (2013.01 - KR US); **C10N 2020/02** (2013.01 - KR US); **C10N 2030/02** (2013.01 - KR US)

Citation (search report)
See references of WO 2018125610A1

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)
US 2018187105 A1 20180705; CA 3045673 A1 20180705; CN 110114443 A 20190809; CN 110114443 B 20230620; EP 3562914 A1 20191106; KR 20190100963 A 20190829; WO 2018125610 A1 20180705

DOCDB simple family (application)
US 201715843380 A 20171215; CA 3045673 A 20171215; CN 201780080964 A 20171215; EP 17829792 A 20171215; KR 20197022154 A 20171215; US 2017066638 W 20171215