

Title (en)

IMPROVED PROCESS FOR DEASPHALTING RESIDUA BY REACTIVE RECYCLE OF HIGH BOILING MATERIAL

Title (de)

VERBESSERTES VERFAHREN ZUR DEASPHALTIERUNG VON RÜCKSTÄNDEN DURCH REAKTIVES RECYCLING VON HOCHSIEDENDEN MATERIALIEN

Title (fr)

PROCEDE AMELIORE DE DESASPHALTAGE DE RESIDUS FAISANT APPEL A UN RECYCLAGE REACTIF D'UNE MATIERE A POINT D'EBULLITION ELEVE

Publication

EP 1194498 A4 20110216 (EN)

Application

EP 00925922 A 20000411

Priority

- US 0009607 W 20000411
- US 29302999 A 19990416

Abstract (en)

[origin: WO0063320A1] The vaporized fraction is passed via line (11) to soaker drum (2) which is maintained at effective conditions so that the highest boiling materials are condensed out. Typically these conditions will include controlled quenching of vapor fraction just below the dewpoint. A quench stream can also be passed into soaker drum via line (21).

IPC 1-7

C10C 3/00

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- No further relevant documents disclosed
- See references of WO 0063320A1

Cited by

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WO 0063320 A1 20001026; AR 023503 A1 20020904; AU 4454200 A 20001102; AU 771590 B2 20040325; CA 2370591 A1 20001026; CA 2370591 C 20110111; CN 1347442 A 20020501; EP 1194498 A1 20020410; EP 1194498 A4 20110216; EP 1194498 B1 20151111; ES 2559272 T3 20160211; JP 2002542375 A 20021210; JP 4590108 B2 20101201

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