

Title (en)

PROCESS AND APPARATUS FOR THE DEMETALLIZATION OF A HYDROCARBON OIL

Publication

**EP 0026508 B1 19830720 (EN)**

Application

**EP 80200807 A 19800828**

Priority

NL 7907142 A 19790926

Abstract (en)

[origin: EP0026508A1] A process for the demetallization of a hydrocarbon oil by passing said oil together with hydrogen over one or more fixed beds (1-6) of a demetallization catalyst, in which process whenever that catalyst portion which is first contacted with the hydrocarbon oil is deactivated, the point of supply of the hydrocarbon oil is moved downstream, at least part of the original supply of hydrogen (7) being maintained over the entire catalyst.

IPC 1-7

**C10G 45/02; C10G 65/04**

IPC 8 full level

**C10G 45/02** (2006.01); **C10G 65/04** (2006.01)

CPC (source: EP)

**C10G 45/02** (2013.01); **C10G 2300/107** (2013.01)

Cited by

US5554307A; EA016478B1; US2017015915A1; CN1037779C; US4677093A; FR2970260A1; CN102471703A; EA028944B1; EP0554151A1; FR2686617A1; US5306852A; FR3015514A1; KR20160102527A; CN105992809A; US10246652B2; EP0712922A2; WO2011003585A3; WO2009071180A1; WO2012095566A3; WO2015097009A1

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**EP 0026508 A1 19810408; EP 0026508 B1 19830720**; AU 538217 B2 19840802; AU 6266480 A 19810409; CA 1157412 A 19831122; DE 3064280 D1 19830825; JP H0138157 B2 19890811; JP S5655489 A 19810516; MX 155344 A 19880219; NL 191763 B 19960301; NL 191763 C 19960702; NL 7907142 A 19810330; NZ 195045 A 19830215; SG 32384 G 19850607

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**EP 80200807 A 19800828**; AU 6266480 A 19800924; CA 358662 A 19800820; DE 3064280 T 19800828; JP 13179680 A 19800924; MX 18406280 A 19800924; NL 7907142 A 19790926; NZ 19504580 A 19800924; SG 32384 A 19840423