

Title (en)

A method for stabilizing hydroisomerates.

Title (de)

Verfahren zur Stabilisierung von Hydroisomeraten.

Title (fr)

Méthode de stabilisation d'hydro-isomératis.

Publication

**EP 0323724 A2 19890712 (EN)**

Application

**EP 88311988 A 19881216**

Priority

US 13514987 A 19871218

Abstract (en)

A method is described for rendering total liquid product hydroisomerates daylight stable and improving their oxidation stability, which method involves treating the hydroisomerate total liquid product (6) with a Group VIII metal on refractory metal oxide catalyst or Group VIII metal on halogenated refractory metal oxide catalyst under mild conditions (7), which conditions are a temperature in the range of 170 to 270 DEG C, a pressure in the range of 300 to 1500 psi (3.4 to 6.9 MPa) H<sub>2</sub>, 0.25 to 10 v/v/hr and 500 to 10,000 SCF/B (178 to 890 liters H<sub>2</sub>/liter oil) H<sub>2</sub>.

IPC 1-7

**C10G 45/10; C10G 65/04**

IPC 8 full level

**B01J 27/128** (2006.01); **C10G 45/62** (2006.01); **C10G 65/04** (2006.01); **C10G 73/38** (2006.01); **C10G 73/40** (2006.01); **C10G 73/44** (2006.01)

CPC (source: EP)

**C10G 65/043** (2013.01)

Cited by

EP0744452A3; US5453176A; EP0710710A3; EP0743351A3; EP0471524A1; CN1102641C

Designated contracting state (EPC)

BE DE ES FR GB IT NL

DOCDB simple family (publication)

**EP 0323724 A2 19890712; EP 0323724 A3 19900328; EP 0323724 B1 19920909**; AU 2694188 A 19890622; AU 609553 B2 19910502; CA 1328635 C 19940419; DE 3874510 D1 19921015; DE 3874510 T2 19930318; ES 2034274 T3 19930401; JP 2711120 B2 19980210; JP H02263896 A 19901026; MX 169942 B 19930802

DOCDB simple family (application)

**EP 88311988 A 19881216**; AU 2694188 A 19881216; CA 586216 A 19881216; DE 3874510 T 19881216; ES 88311988 T 19881216; JP 32031288 A 19881219; MX 1423088 A 19881216