

Title (en)

Process for obtaining an etherification feedstock

Title (de)

Verfahren zur Gewinnung einer Beschickung zu einem Veretherungsverfahren

Title (fr)

Procédé d'obtention d'une charge utilisable dans une unité d'etherification

Publication

EP 1445299 B1 20120314 (FR)

Application

EP 04290069 A 20040109

Priority

FR 0300693 A 20030122

Abstract (en)

[origin: EP1445299A1] Method for preparing a hydrocarbon feedstock (A) for etherification, where (A) has reduced contents of dienes (I), and nitrogen or sulfur compounds (II), from an initial fraction (B) containing olefins (III), (I), nitriles and sulfur compounds. It comprises (a) selective hydrogenation of (B) in presence of a Group VIII metal catalyst and (b) fractional distillation of the product to give (A) and a heavy fraction (C) containing heavy hydrocarbons and most of (II).

IPC 8 full level

C10G 45/32 (2006.01); **C10G 45/38** (2006.01); **C10G 69/00** (2006.01)

CPC (source: EP US)

C10G 45/32 (2013.01 - EP US); **C10G 2300/202** (2013.01 - EP US); **C10G 2300/301** (2013.01 - EP US); **C10G 2300/4018** (2013.01 - EP US); **C10G 2400/02** (2013.01 - EP US)

Cited by

EP2816094A1

Designated contracting state (EPC)

DE ES GB IT NL

DOCDB simple family (publication)

EP 1445299 A1 20040811; **EP 1445299 B1 20120314**; ES 2381785 T3 20120531; FR 2850113 A1 20040723; FR 2850113 B1 20070302; US 2004167363 A1 20040826; US 7025872 B2 20060411

DOCDB simple family (application)

EP 04290069 A 20040109; ES 04290069 T 20040109; FR 0300693 A 20030122; US 76124004 A 20040122