

Title (en)
METHOD FOR DENITROGENATING CRUDE FRACTIONS

Title (de)
VERFAHREN ZUR ENTSTICKSTOFFUNG VON ROHFRAKTIONEN

Title (fr)
PROCEDE DE DENITROGENATION DE FRACTIONS BRUTES

Publication
EP 1274811 A2 20030115 (EN)

Application
EP 01920849 A 20010328

Priority
• US 0110006 W 20010328
• US 55165700 A 20000418

Abstract (en)
[origin: WO0179385A2] The present invention relates to a process for denitrogenating a distillate stream by contacting an organic nitrogen-containing petroleum distillate feed in the presence of an aqueous base selected from Group IA and IIA hydroxides and ammonium hydroxide and mixtures thereof, a phase transfer agent at a temperature and pressure effective to produce a treated petroleum feed having a decreased organic nitrogen content.

IPC 1-7
C10G 19/02; **C10G 19/04**; **C10G 27/06**

IPC 8 full level
C10G 19/02 (2006.01); **C10G 19/04** (2006.01); **C10G 27/06** (2006.01)

CPC (source: EP)
C10G 19/02 (2013.01); **C10G 19/04** (2013.01); **C10G 27/06** (2013.01)

Citation (search report)
See references of WO 0179385A2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0179385 A2 20011025; **WO 0179385 A3 20020704**; AU 4785901 A 20011030; CA 2401871 A1 20011025; EP 1274811 A2 20030115; JP 2004501218 A 20040115

DOCDB simple family (application)
US 0110006 W 20010328; AU 4785901 A 20010328; CA 2401871 A 20010328; EP 01920849 A 20010328; JP 2001577369 A 20010328