

Title (en)

PROCESS FOR CATALYTIC DEWAXING OF MORE THAN ONE REFINERY-DERIVED LUBRICATING BASE OIL PRECURSOR

Publication

EP 0237655 B1 19920603 (EN)

Application

EP 86202162 A 19861203

Priority

US 81321485 A 19851224

Abstract (en)

[origin: EP0237655A1] A process for catalytic dewaxing of more than one refinery-derived lubricating base oil precursor which comprises contacting in a first reaction zone in the presence of a hydrogen-containing gas at hydrodewaxing conditions a first feed stream comprising a first refinery-derived raffinate lubricating base oil precursor which contains a first wax comprising straight-chain paraffins with a first hydrodewaxing catalyst selective for conversion of said first wax and contacting in the presence of a hydrogen-containing gas at hydrodewaxing conditions in a parallel-situated second reaction zone a second refinery-derived raffinate lubricating base oil precursor which contains a second wax containing branched and/or cyclic hydrocarbons with a second hydrodewaxing catalyst selective for conversion of said second wax, and optionally contacting in one or more further reaction zones further refinery-derived waxy raffinate lubricating base oil precursor feed streams in the presence of a hydrogen-containing gas at hydrodewaxing conditions with a hydrodewaxing catalyst, and removing at least two parallel effluent streams of refinery dewaxed lubricating base oils from said reaction zones.

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CPC (source: EP KR)

C10G 65/00 (2013.01 - EP); **C10G 65/16** (2013.01 - EP); **C10G 67/00** (2013.01 - EP); **C10G 73/02** (2013.01 - KR)

Citation (examination)

EP 0161833 A2 19851121 - MOBIL OIL CORP [US]

Cited by

US7497941B2; US5833837A; US4810357A; EP0635557A1; EA008662B1; EP1559770A3; US7300565B2; US7354508B2; WO9712012A1; WO02070631A3; WO2015007691A1; WO2015007692A1; US7285206B2; US7473347B2; US7332072B2; US7670996B2; US9796936B2; US7531081B2

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