

Title (en)

Process for producing a hydrowax

Title (de)

Verfahren zur Herstellung eines Hydrowachs

Title (fr)

Procédé de préparation d'une cire hydrogénée

Publication

**EP 0697455 A2 19960221 (EN)**

Application

**EP 95202020 A 19950721**

Priority

- EP 95202020 A 19950721
- EP 94202148 A 19940722

Abstract (en)

Process for producing a hydrowax comprising the steps of (a) hydrocracking a blend obtained by blending at least one distillate fraction and a deasphalted oil (DAO); (b) separating from the hydrocracker effluent a fraction of which at least 90% by weight has a boiling point of 370 DEG C or higher (the 370+ fraction); and (c) separating the 370+ fraction in a top-fraction and a bottom-fraction at an effective cutpoint below 600 DEG C, thus yielding the hydrowax as the top-fraction. The hydrowax thus produced is a very suitable feedstock for a steam cracker for the production of ethene. The hydrowax can also be very suitably applied as a feed for the production of lubricating base oils. <MATH>

IPC 1-7

**C10G 67/04**

IPC 8 full level

**C10G 67/04** (2006.01)

CPC (source: EP)

**C10G 67/049** (2013.01)

Citation (applicant)

- GB 1537822 A 19790104 - SHELL INT RESEARCH
- EP 0272729 A1 19880629 - SHELL INT RESEARCH [NL]
- EP 0280476 A2 19880831 - MOBIL OIL CORP [US]

Cited by

WO2014095813A1; FR2864103A1; JP2020514489A; CN105849237A; KR20160102510A; CN113214866A; US2015322364A1; RU2674703C2; US11814590B2; WO2015097199A1; WO2005071047A1; US11891574B2; US7582204B2; US10767122B2; WO2018104443A1; US11920094B2; US10590361B2

Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

**EP 0697455 A2 19960221; EP 0697455 A3 19960501; EP 0697455 B1 20010919**

DOCDB simple family (application)

**EP 95202020 A 19950721**