

Title (en)

Refining process for producing increased yield of distillation from heavy petroleum feedstocks.

Title (de)

Raffinationsprozess zur Ausbeutesteigerung von Destillaten aus schweren Erdöleinsätzen.

Title (fr)

Procédé de raffinage pour enrichissement du rendement de distillation du pétrole lourd.

Publication

**EP 0072873 A1 19830302 (EN)**

Application

**EP 81106517 A 19810821**

Priority

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Abstract (en)

In a refining process for heavy quality oil (16, 17) by means of pyrolysis, the yield of distillation is increased by causing heavy feedstocks (1) to be added with oxide or hydroxide of alkaline earth metal and to be subjected to a thermal reaction i a presence of vapour at the temperature in the range of from 350 DEG C to 550 DEG C under the pressure in the range of from 1 to 20/cm<2>.

IPC 1-7

**C10G 11/04**; **C10G 19/00**

IPC 8 full level

**C10G 11/04** (2006.01); **C10G 21/00** (2006.01)

CPC (source: EP)

**C10G 11/04** (2013.01); **C10G 21/003** (2013.01)

Citation (search report)

- US 3707462 A 19721226 - MOSS GERALD
- GB 1307543 A 19730221 - EXXON RESEARCH ENGINEERING CO
- US 3707459 A 19721226 - MASON RALPH B, et al
- GB 1576720 A 19801015 - STANDARD OIL CO

Cited by

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