Title (en)

Fuel for a carburettor engine.

Title (de)

Vergaserkraftstoff.

Title (fr)

Combustible pour moteur à carburation.

Publication

EP 0091047 A2 19831012 (DE)

Application

EP 83103030 A 19830326

Priority

DE 3213220 A 19820408

Abstract (en)

1. Process for the preparation of a low benzene content, environmentally-acceptable petrol derived from carbonaceous light oil, characterised in that a core fraction boiling at 145-185 degrees C is distilled off from the crude carbonaceous light oil, the phenol in the core fraction is separated out, the separation is conducted by extraction using aqueous soda lye or sodium phenolate lye, and the phenol-free raffinate of the core fraction is mixed with the portion of the carbonaceous light oil boiling at up to 145 degrees C and worked up by raffination and reforming to give a low benzene content petrol having an increased octane number.

Abstract (de)

Nach der Erfindung wird ein benzolarmer, umweltfreundlicher Vergaserkraftstoff aus Kohleleichtöl durch Abtrennen einer Kernfraktion der Siedelage 145 - 185°C vom Kohleleichtöl, die nach Extraktion des Phenols dem bis 145°C siedenden Kohleleichtöl wieder zugemischt wird und anschließende Raffination und Reforming gewonnen.

IPC 1-7

C10L 1/06

IPC 8 full level

C10G 61/04 (2006.01); **C10G 19/02** (2006.01); **C10L 1/06** (2006.01)

CPC (source: EP)

C10G 19/02 (2013.01); **C10L 1/06** (2013.01)

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EP 0091047 A2 19831012; **EP 0091047 A3 19850109**; **EP 0091047 B1 19870304**; AU 1309483 A 19831013; AU 556607 B2 19861113; CA 1206908 A 19860702; DE 3213220 A1 19831013; DE 3370022 D1 19870409; IN 158910 B 19870214; NZ 203807 A 19860221; SU 1172452 A3 19850807; ZA 832467 B 19831228

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EP 83103030 A 19830326; AU 1309483 A 19830331; CA 425386 A 19830407; DE 3213220 A 19820408; DE 3370022 T 19830326; IN 234DE1983 A 19830407; NZ 20380783 A 19830406; SU 3582281 A 19830407; ZA 832467 A 19830408