

Title (en)

Process comprising two gasoline hydrodesulphurisation steps with intermediary elimination of H<sub>2</sub>S

Title (de)

Zweistufiges Benzin Entschwefelungsverfahren mit zwischenzeitlicher Entfernung von H<sub>2</sub>S

Title (fr)

Procédé comprenant deux étapes d'hydrodesulfuration d'essence avec élimination intermédiaire de L'H<sub>2</sub>S

Publication

**EP 1174485 B1 20101027 (FR)**

Application

**EP 01401679 A 20010625**

Priority

FR 0008860 A 20000706

Abstract (en)

[origin: FR2811328A1] The process enables the total valorisation of a petrol cut containing sulfur and olefins to produce a low sulfur fuel without appreciable diminution of the octane index. A process for the production of low sulfur petrol comprises three stages :- A) A primary stage in which sulfur compounds are partially converted to H<sub>2</sub>S and saturated sulfur compounds ; B) Elimination of H<sub>2</sub>S from the petrol product obtained from (A) ; C) Conversion of the remaining saturated sulfur compounds to H<sub>2</sub>S.

IPC 8 full level

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CPC (source: EP KR US)

**C10G 47/06** (2013.01 - KR); **C10G 65/04** (2013.01 - EP US); **C10G 67/02** (2013.01 - EP US); **C10G 67/06** (2013.01 - EP US)

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