

Title (en)

Process for the hydroconversion of heavy and residual oils.

Title (de)

Verfahren zur hydrierenden Konversion von Schwer- und Rückstandsölen.

Title (fr)

Procédé pour l'hydroconversion des huiles lourdes et des huiles résiduelles.

Publication

**EP 0287796 B1 19951206 (DE)**

Application

**EP 88103755 A 19880310**

Priority

DE 3710021 A 19870330

Abstract (en)

[origin: EP0287796A1] Heavy and residual oils, spent and waste oils are hydroconverted by liquid-phase hydrogenation. <??>The mixing of waste oils or waste materials with the hydrogenation feed products is intended to allow re-use in place of disposal in landfills or combustion. <??>Mixtures of heavy or residual oils with spent and waste oils and also waste materials containing organic constituents are used in certain weight ratios, an additive within certain grain size ranges being present.

IPC 1-7

**C10G 49/12**

IPC 8 full level

**C10G 47/02** (2006.01); **C10G 1/08** (2006.01); **C10G 49/12** (2006.01)

CPC (source: EP US)

**C10G 1/083** (2013.01 - EP US); **C10G 49/12** (2013.01 - EP US)

Cited by

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**EP 0287796 A1 19881026; EP 0287796 B1 19951206**; AT E131203 T1 19951215; CA 1304310 C 19920630; DD 268477 A5 19890531; DE 3710021 A1 19881020; DE 3854747 D1 19960118; ES 2081283 T3 19960301; GR 3018806 T3 19960430; JP S63260984 A 19881027; NO 174933 B 19940425; NO 174933 C 19940803; NO 881408 D0 19880329; NO 881408 L 19881003; RU 1836408 C 19930823; US 4941966 A 19900717

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