

Title (en)

Process for the disintegration of contaminated plastics

Title (de)

Verfahren zur Aufspaltung von kontaminierten Kunststoffen.

Title (fr)

Procédé pour la désintégration de matières plastiques contaminées

Publication

EP 0534046 B1 19970910 (DE)

Application

EP 92102592 A 19920215

Priority

- EP 92102592 A 19920215
- EP 91115911 A 19910919

Abstract (en)

[origin: EP0534046A2] In a process for treating hydrocarbons and/or hydrocarbon compounds which are contaminated by inorganic and/or organic substances, it is provided that the hydrocarbons and hydrocarbon compounds are reacted, in the presence of a catalyst at a reaction pressure from 200 to 2000 bar, preferably 400 to 1200 bar, and a reaction temperature from 300 to 550 DEG C, preferably 400 to 500 DEG C, with hydrogen to eliminate foreign atoms and to cleave contaminating organic substances, reactive cleavage products obtained in the reaction being chemically bound, if necessary by addition of reactive additives. <IMAGE>

IPC 1-7

C10G 45/02; **C10G 67/02**; **C10G 1/06**

IPC 8 full level

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