

Publication

EP 0581402 A3 19940413

Application

EP 93250217 A 19930727

Priority

DE 4225490 A 19920730

Abstract (en)

[origin: EP0581402A2] A process and an apparatus are proposed for regenerating used oil (old oil) or similar materials, in which the used oil is heated in three reactor stages with the aid of electromagnetic radiation without direct contact with the radiation sources in three temperature ranges. To achieve the targeted supply of radiation and to break up the molecular chains of pollutants, the flowing medium is conducted past the radiation sources a plurality of times. <IMAGE>

IPC 1-7

C10M 175/00; C10G 15/08; B01J 19/12; B01J 19/24

IPC 8 full level

C10M 175/00 (2006.01)

CPC (source: EP)

C10M 175/00 (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0581402 A2 19940202; **EP 0581402 A3 19940413**; DE 4225490 A1 19940203; HU 9302209 D0 19931129; HU T67432 A 19950428

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