

Title (en)

PROCESS FOR THE PYROLYTIC UTILIZATION OF A DISTILLATION RESIDUE

Publication

EP 0305847 B1 19910612 (DE)

Application

EP 88113623 A 19880820

Priority

DE 3728871 A 19870829

Abstract (en)

[origin: EP0305847A1] The distillation residue arising in the fractional distillation of spent oil, waste oil or the like is heated until it reaches a flowable state and, while screened from further heating, introduced into a pyrolysis reactor (10), where the distillation residue is subjected to pyrolysis by means of a fluidised bed (16) which has been indirectly heated to 400-900 DEG C. As a result, approximately 90 % of the distillation residue is converted into utilisable pyrolysis oils and pyrolysis gases. <IMAGE>

IPC 1-7

C10G 9/32

IPC 8 full level

C10G 1/02 (2006.01); **C10G 7/00** (2006.01); **C10G 9/32** (2006.01)

CPC (source: EP)

C10G 1/02 (2013.01); **C10G 9/32** (2013.01)

Citation (examination)

CHEMISCHE RUNDSCHAU, Nr. 21, 39. Jahrgang, 23.05.86, Solothurn, " Aufbereitung von Altöl; Reinigen mit metallischem Natrium." Seite 184

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