

Title (en)

METHOD AND DEVICE FOR PROCESSING PLASTIC-CONTAINING WASTE

Title (de)

VERFAHREN UND VORRICHTUNG ZUM AUFBEREITEN VON KUNSTSTOFFHALTIGEN ABFÄLLEN

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR LE TRAITEMENT DE DÉCHETS À TENEUR EN MATIÈRE PLASTIQUE

Publication

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Application

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- DE 102006046682 A 20060929
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Abstract (en)

[origin: WO2008022790A2] The invention relates to a method and a device for processing plastic-containing and organic fluids based on crude oil, cooking oil, fats or the like, wherein the substance mixture is fed into a reactor, is then melted in the melting zone of the reactor and the interfering substances are discharged from the melt. The long-chained polymers still present in the melt are cracked in a crack zone of the reactor until they assume a gaseous state. Then the gas phase is discharged from the reactor and condensed in a cooler. Impurities are then removed from the volatile liquid present after cooling and the volatile liquid is stored.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2008022790A2

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