

Title (en)

Process for preparing a normally liquid hydrocarbon product from plastics material.

Title (de)

Verfahren zur Herstellung eines unter Normalbedingungen flüssigen Kohlenwasserstoffproduktes aus Kunststoffmaterial.

Title (fr)

Procédé de préparation d'un produit hydrocarbonuré normalement liquide à partir d'un matériau plastique.

Publication

EP 0276081 A2 19880727 (EN)

Application

EP 88300258 A 19880113

Priority

JP 916087 A 19870120

Abstract (en)

In a process for preparing a normally liquid hydrocarbon product from plastics material, particularly plastics scrap, the plastic material is thermally cracked in the molten liquid phase and the vaporous product thereby generated is catalytically converted by contact with a zeolite having a constraint index of 1-12.

IPC 1-7

C10G 1/00

IPC 8 full level

C08J 11/10 (2006.01); **C10G 1/00** (2006.01); **C10G 1/10** (2006.01); **C10J 3/00** (2006.01)

CPC (source: EP KR)

C10G 1/002 (2013.01 - EP); **C10G 1/10** (2013.01 - KR); **C10G 45/46** (2013.01 - KR)

Cited by

DE19941497B4; EP0414439A3; US5288934A; EP1228165A4; DE19517096A1; EP0321807A3; CN110358562A; DE4243063A1; DE4243063C2; GB2242687A; GB2242687B; EP0530169A1; BE1005319A4; US5364995A; DE19641743A1; DE19641743B4; US8674154B2; US10494572B2; US10987661B2; WO2010049824A3; WO2014161767A3; US9404045B2; US10239049B2; US10421062B2

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