

Title (en)
Method for processing industrial and domestic organic wastes, in particular plastic and/or rubber-containing wastes, to produce petroleum products for use as motor oil components and chemical raw materials

Title (de)
Verfahren zur Verarbeitung von Industrie- und Haushaltsabfällen, insbesondere Kunststoff- und/oder kautschukhaltigen Abfällen, zur Herstellung von Erdölprodukten zur Verwendung als Motorölkomponenten und Chemierohstoffe

Title (fr)
Procédé de traitement de déchets organiques industriels et domestiques, en particulier de matière plastique et/ou de déchets contenant du caoutchouc, afin de produire des produits de pétrole pour utilisation en tant que composants d'huile de moteur et de matières premières chimiques

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Abstract (en)
The invention relates to a process involving thermolysis, in particular thermocatalytic liquefaction, of a starting material containing industrial and domestic organic wastes, in particular plastic and/or rubber-containing wastes, by treating the starting material with a catalyst and an initiator comprising at least one metal hydride in the presence of a hydrogen donor at elevated temperature and pressure, preferably at a temperature of 200-400 °C and a pressure of 3-7 MPa.

IPC 8 full level
C10G 1/08 (2006.01); **C10G 1/10** (2006.01)

CPC (source: EP)
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Citation (applicant)
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