

Title (en)
PROCESS FOR PROCESSING USED OR WASTE PLASTIC MATERIAL

Title (de)
VERFAHREN ZUR VERARBEITUNG VON ALT- ODER ABFALLKUNSTSTOFFEN

Title (fr)
PROCEDE DE TRAITEMENT DE MATIERES PLASTIQUES USEES OU DE DECHETS DE MATIERES PLASTIQUES

Publication
EP 0692009 A1 19960117 (DE)

Application
EP 94913053 A 19940325

Priority
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Abstract (en)
[origin: US5849964A] PCT No. PCT/EP94/00954 Sec. 371 Date Dec. 27, 1995 Sec. 102(e) Date Dec. 27, 1995 PCT Filed Mar. 25, 1994 PCT Pub. No. WO94/22979 PCT Pub. Date Oct. 13, 1994A process is disclosed for processing used or waste plastic materials in order to recover chemical raw materials and liquid fuel components by depolymerisation of the used materials, which are transformed into a pumpable and into a volatile phase. The volatile phase is separated into a gaseous phase and a condensate or condensable depolymerisation product, which are refined by standard usual procedures. The pumpable phase remaining once the volatile phase is separated is subjected to liquid phase hydrogenation, gasification, low temperature carbonisation or to a combination of said processes.

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C10G 1/00; C10G 1/10

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