

Title (en)

METHOD FOR COMMINUTING ELECTRONIC WASTE AND TECHNICAL GLASS FOR RECYCLING

Title (de)

VERFAHREN ZUM ZERKLEINERN VON ELEKTRONIKSCHROTT UND TECHNISCHEM GLAS FÜR DIE WIEDERVERWERTUNG

Title (fr)

PROCÉDÉ DE FRAGMENTATION DE DÉCHETS ÉLECTRONIQUES ET DE VERRE TECHNIQUE À DES FINS DE RECYCLAGE

Publication

EP 2547452 B1 20160914 (DE)

Application

EP 11765105 A 20110318

Priority

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Abstract (en)

[origin: WO2011124195A2] In the novel method for reprocessing piece goods in the form of circuit board waste, electronic components, or technical components containing glass, the piece goods are comminuted (1) if necessary in a preliminary step, then subjected to an extraction (2), and then subjected to a shock wave treatment (4) with shock waves triggered by high voltage in fluid dielectric medium. In particular, the shock wave medium can be an organic liquid or water. The obtained particles (A products) having grain sizes under 30 µm are substantially free from environmentally harmful chemicals and can be used in many ways.

IPC 8 full level

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CPC (source: EP)

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