

Title (en)

METHOD FOR PROCESSING, BY MEANS OF RECYCLING, A WORKPIECE MADE OF ELECTROPLATED PLASTIC

Title (de)

VERFAHREN ZUR RECYCLINGTECHNISCHEN AUFBEREITUNG EINES WERKSTÜCKS AUS GALVANISIERTEN KUNSTSTOFF

Title (fr)

PROCÉDÉ DE TRAITEMENT DE RECYCLAGE D'UNE PIÈCE EN MATIÈRE PLASTIQUE GALVANISÉE

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Application

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Abstract (en)

[origin: WO2022253616A1] The invention relates to a method for processing, by means of recycling, a workpiece (4) made of electroplated plastic, in which method: a coating is removed from the workpiece (4) by means of a fragmentation unit (22) by applying the electrohydraulic effect to a suspension containing plastic granules (32) and containing coating granules (34); the suspension is dewatered; and a magnetic separator (42) is used to separate the plastic granules (32) from the coating granules (34) by means of magnetic separation.

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