

Title (en)

PROCESSOR, DEVICE COMPRISING A PROCESSOR, CYCLONE AND METHOD FOR TREATING A MATERIAL MIXTURE

Title (de)

AUFBEREITER, VORRICHTUNG MIT EINEM AUFBEREITER, ZYKLON UND VERFAHREN ZUM BEHANDELN EINES STOFFGEMENGES

Title (fr)

DISPOSITIF DE TRAITEMENT, SYSTÈME DOTÉ D'UN DISPOSITIF DE TRAITEMENT, CYCLONE ET PROCÉDÉ DE TRAITEMENT D'UN MÉLANGE DE MATIÈRES

Publication

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Application

EP 15784270 A 20150814

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Abstract (en)

[origin: CA2995633A1] The invention relates to a method for treating composite materials of aluminum and plastics, in which the composite materials are mixed in a working area of a processor under high shear forces with a spiral in order to remove the aluminum layer from the plastic layer and to suspend it. The particles which are separated by a screen from the working area are treated in a hydrocyclone in order to separate aluminum from the liquid, wherein fibers present in the underflow are fed back with the liquid to the processor.

IPC 8 full level

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