

Title (en)

METHOD FOR SEPARATING THE DIFFERENT CONSTITUENTS OF A HETEROGENEOUS ARTIFICIAL MATERIAL

Title (de)

VERFAHREN ZUR TRENNUNG VERSCHIEDENER BESTANDTEILE EINES HETEROGENEN KÜNSTLICHEN MATERIALS

Title (fr)

PROCÉDÉ POUR DISSOCIER DIFFÉRENTS CONSTITUANTS D'UN MATÉRIAU ARTIFICIEL HÉTÉROGÈNE

Publication

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Application

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Priority

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- FR 2019050470 W 20190301

Abstract (en)

[origin: WO2019166746A1] Method for separating the different constituents of a heterogeneous artificial material, comprising the comminution of the material in a comminution machine (1) by means of material bed compression, the machine (1) comprising at least one vibrator (8a, 8b, 8c, 8d) and a system (11) for controlling at least one parameter of the comminution force from among the rotational speed of the one or more vibrators (8a, 8b, 8c, 8d) and the phase shift angle between at least two vibrators (8a, 8b, 8c, 8d); the method being characterised in that the control system adjusts a parameter of the rotation of the vibrators (8a, 8b, 8c, 8d) so as to generate a comminution force by the machine (1) in order to separate at least partially at least one of the constituents of the material from the other constituents.

IPC 8 full level

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CPC (source: EP RU US)

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