

Title (en)

CHOPPER OR HAMMER MILL WITH 2 PART-ROTOR

Title (de)

BRECHER ODER HAMMERMÜHLE MIT ZWEITEILIGEM ROTOR

Title (fr)

BROYEUR OU CONCASSEUR A MARTEAUX AVEC ROTOR EN 2 PARTIES

Publication

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Application

EP 10761037 A 20100811

Priority

- FR 0955608 A 20090811
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Abstract (en)

[origin: WO2011018581A1] The invention relates to a hammer mill or crusher, or the like, that is essentially formed by a rotor (1) having hammers (2) and/or cutting tools (3) and mounted inside a milling chamber provided with screening grates, anvils, anvil blades, shock shields, and delivery flaps. The mill is characterized in that the rotor (1) is formed by two parts (4 and 5) that are driven separately from each other, one (4) of said parts being provided with stationary cutting tools (3) and the second part (5) being provided with stationary or withdrawable hammers (2). In addition, the mill is characterized in that the longitudinal axis of the rotor (1) is inclined relative to the horizontal, or in that the rotor is a top- or side-feed vertical rotor. The first part (4) of the rotor (1), which is provided with stationary cutting tools (3), is located at the upper end of the rotor (1). The invention is particularly suitable for use in the processing of materials derived from all sources, particularly by means of shredding using hammer mills or crushers, or the like.

IPC 8 full level

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