

Title (en)
HAMMER MILL

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Application
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Abstract (en)
[origin: WO8603990A1] The hammer mill comprises a crushing chamber (1) horizontally arranged and at the periphery of which are uniformly provided a plurality of supply channels (4) provided an inlet opening (7a) for the raw material to be crushed. To each supply channel (4) corresponds an outlet channel (5) located adjacent to the supply channel and provided with an outlet orifice (7b) for the crushed product. The inlets (7a) and the outlet (7b) are alternatingly and regularly distributed at the periphery of the crushing chamber which is thus subdivided at its periphery into a corresponding number of crusher segments which are each delimited by a supply channel (4) with an inlet orifice (7a) and a corresponding outlet channel (5) with an outlet orifice (7b). A special dosing unit with coaxial compartments (21, 22) and a plurality of dosing screws (23) is provided to continuously supply the supply channels (4) with different raw materials from respective compartments (21, 22). The crusher as well as the dosing unit are appropriate for different bulk materials and different crushings and offer particular advantages for the preparation of fodder mixtures.

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IPC 8 full level
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