

Title (en)
APPARATUS FOR PROCESSING MATERIAL

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Application
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US 9079287 A 19870828

Abstract (en)
[origin: EP0304870A2] Apparatus is disclosed for reducing the particle size of various materials (e.g., grains, forage materials, fibrous materials, bulk materials, disposal materials, etc.). The apparatus (10) includes a housing (21) including a circular interior wall, a rotor member (20) which is rotatably mounted in the housing, a plurality of blades (22) or hammers attached at one end to the periphery of the rotor, drive means (18) for driving the rotor within the housing, and feed means (12,24,25) for feed ing the material to the rotor in substantially full face feed. An annular channel or chamber is defined between the rotor and the interior wall of the housing. The blade members extend into the channel or chamber. After the material has been reduced in particle size by the blades or hammers it is propelled out of the housing through a discharge opening (26,27) adjacent to the annular channel or chamber.

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Citation (search report)
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