Title (en)

APPARATUS FOR PROCESSING MATERIAL

Publication

EP 0304870 A3 19891227 (EN)

Application

EP 88113704 A 19880823

Priority

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.

IPC 1-7

B02C 13/14; B02C 13/02; B02C 18/12; B02C 18/14; A01F 29/00

IPC 8 full level

B02C 13/18 (2006.01); **B02C 13/02** (2006.01); **B02C 13/14** (2006.01); **B02C 13/286** (2006.01); **B02C 18/12** (2006.01); **B02C 18/14** (2006.01); **B02C 19/22** (2006.01)

CPC (source: EP)

B02C 13/02 (2013.01); **B02C 13/14** (2013.01); **B02C 18/0084** (2013.01); **B02C 18/12** (2013.01); **B02C 18/14** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

BE DE FR GB IT NL SE

DOCDB simple family (publication)

EP 0304870 A2 19890301; **EP 0304870 A3 19891227**; AU 2116788 A 19890302; BR 8804382 A 19890328; JP H01135547 A 19890529

DOCDB simple family (application)

EP 88113704 A 19880823; AU 2116788 A 19880818; BR 8804382 A 19880826; JP 21231188 A 19880826