

Title (en)
APPARATUS AND METHODOLOGY FOR COMMINUTING MATERIALS

Title (de)
VORRICHTUNG UND VERFAHREN ZUM ZERKLEINERN VON MATERIALIEN

Title (fr)
APPAREIL ET PROCÉDÉ DE FRAGMENTATION DE MATÉRIAUX

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Application
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Abstract (en)
[origin: CA2583956A1] A comminuting apparatus has a coaxial throwing wheel and impact rotor, the throwing wheel preferably comprising a plurality of channels for conducting particles from a central axis inlet to a plurality of particle exits to impact the impact rotor. The throwing wheel can be an assembly of wear-resistant inserts forming the channels. Flow channels through the throwing wheel can be configured, such as converging towards the particle exits to minimize energy loss during acceleration of the particles. Further, the comminuting apparatus can include a housing for ready access to the throwing wheel and impact rotor. A two-part housing is reversibly separable for accessing the comminuting chamber, throwing wheel and impact rotor within.

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