Title (en)

Method and apparatus for continously autogenously milling a flowable processing material

Title (de)

Verfahren und Vorrichtung zum kontinuierlichen autogenen Mahlen eines fliessfähigen Behandlungsguts

Title (fr)

Procédé et appareil pour le broyage continu autogène d'une matière à traiter fluide

Publication

EP 0700724 B1 20000126 (DE)

Application

EP 95113662 A 19950831

Priority

- DE 4432153 A 19940909
- US 52463995 A 19950907

Abstract (en)

[origin: EP0700724A1] The material to be processed is flowable, with insoluble particles of varying dia. It is set in rotation in a grinding chamber (16) concentrically to a central longitudinal axis (17), whereby insoluble particles of large dia. in comparison with those of small dia. are over-proportionally concentrated in the grinding chamber. The particles of small dia. are smaller than those of large dia. by the factor 0.3 to 0.05. At the beginning of a grinding process, an excess of particles of large dia. is fed to the grinding chamber and during the ensuing grinding process an excess of small dia. particles is fed.

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B02C 17/16

IPC 8 full level

B02C 17/16 (2006.01); **B02C 17/18** (2006.01)

CPC (source: EP US)

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Cited by

EP0757922A3; AU2011231906B2; US9751088B2; DE102013215257A1; US10637050B2; WO2011117060A3; EP2488290B1

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DOCDB simple family (publication)

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