

Title (en)
PROCESS FOR SIZE REDUCTION OF BRITTLE GRINDING MATERIAL.

Title (de)
VERFAHREN ZUR ZERKLEINERUNG VON SPRÖDEM MAHLGUT.

Title (fr)
PROCEDE POUR BROYER DES MATIERES FRIABLES.

Publication
EP 0366759 B1 19931201 (DE)

Application
EP 89905398 A 19890503

Priority
DE 3815217 A 19880504

Abstract (en)
[origin: WO8910790A1] The invention concerns a process for size reduction of brittle grinding material. To enhance the overall cost-effectiveness of processes in which only individual particles and the bed of particles are size reduced in a first size reduction stage, the invention proposes a preliminary size reduction of the grinding stock to a relatively coarse, defined particle size during the first size reduction stage, so that the subsequent steps can be carried out on the basis of this defined particle size. As a result, less specific work is required for a given quantity of grinding stock.

IPC 1-7
B02C 23/12; **B02C 21/00**

IPC 8 full level
B02C 21/00 (2006.01); **B02C 23/12** (2006.01); **C04B 5/00** (2006.01)

CPC (source: EP US)
B02C 21/00 (2013.01 - EP US); **B02C 23/12** (2013.01 - EP US)

Cited by
US5417760A

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
WO 8910790 A1 19891116; DE 3815217 A1 19891116; DE 3815217 C2 19910110; DE 58906304 D1 19940113; EP 0366759 A1 19900509; EP 0366759 B1 19931201; JP H02501544 A 19900531; JP H0751221 B2 19950605; US 5058813 A 19911022

DOCDB simple family (application)
EP 8900487 W 19890503; DE 3815217 A 19880504; DE 58906304 T 19890503; EP 89905398 A 19890503; JP 50511089 A 19890503; US 45535690 A 19900228