

Title (en)
Process for impactmilling and impactmill

Title (de)
Verfahren zur Prallvermahlung und Prallmühle

Title (fr)
Procédé pour mouture à percussion et broyeur à choc

Publication
EP 0692309 B1 19990908 (DE)

Application
EP 95108931 A 19950609

Priority
CH 224794 A 19940714

Abstract (en)
[origin: EP0692309A1] The method involves the grinding material being accelerated by the blades (7) of a first rotor (6) and pulverized against the blades (9) of an oppositely rotating rotor (8). The pulverized material strikes at a low angle a filter (5) in the path of movement of the rotor (6) and is separated into fractions. The remaining coarse fractions are passed on in the direction of movement and subjected to renewed acceleration, impact and filtering. The first and third grinding stages take place in separate work areas (12,13) of the chamber (4). Acceleration and impact alternate cyclically in two intermediate zones which are connected together by streams of insufficiently pulverised material. <IMAGE>

IPC 1-7
B02C 13/20; **B02C 23/16**

IPC 8 full level
B02C 13/22 (2006.01); **B02C 13/20** (2006.01); **B02C 23/16** (2006.01)

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EP 0692309 A1 19960117; **EP 0692309 B1 19990908**; DE 59506766 D1 19991014; ES 2138113 T3 20000101; RU 2153935 C2 20000810; UA 44235 C2 20020215

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EP 95108931 A 19950609; DE 59506766 T 19950609; ES 95108931 T 19950609; RU 95113469 A 19950711; UA 95073279 A 19950711