

Title (en)
Impact mill with pivotable grinding path

Title (de)
Prallmühle mit schwenkbarer Mahlbahn

Title (fr)
Broyeur à impact avec piste de broyage pivotante

Publication
EP 0658378 B1 19980916 (DE)

Application
EP 94118623 A 19941126

Priority
DE 4343406 A 19931218

Abstract (en)
[origin: US5513811A] The impactor includes a grinding face 4 disposed underneath the impact aprons 3 at the side of the housing 1 opposite the feed material inlet, the grinding face partially extending under the rotor 2 and connected with a hinged rear housing wall 5 so that it executes a movement away from the rotor when the rear housing wall swings outwards. According to the invention, the grinding face 4 movably rests on a base member 15, a rail or plate, attached to the housing 1, and the lower part of the grinding face 4 is pivotally connected to the rear housing wall 5 by a first linking element 11 at a pivot point 18 located above the pivot element 6 of the rear housing wall 5, and the upper part of the grinding face 4 is pivotably connected to the rear housing wall 5 by a second linking element 12 at a pivot point 19 located a greater distance away from the pivot element 6 than pivot point 18.

IPC 1-7
B02C 13/09; **B02C 13/282**

IPC 8 full level
B02C 13/09 (2006.01); **B02C 13/282** (2006.01)

CPC (source: EP US)
B02C 13/095 (2013.01 - EP US)

Cited by
CN106807497A; CN106799296A

Designated contracting state (EPC)
AT CH DE ES FR GB IT LI

DOCDB simple family (publication)
US 5513811 A 19960507; AT E171084 T1 19981015; AU 685186 B2 19980115; AU 8043594 A 19950706; CA 2137758 A1 19950619; DE 4343406 C1 19941208; DE 59406929 D1 19981022; EP 0658378 A1 19950621; EP 0658378 B1 19980916; ES 2123698 T3 19990116; ZA 949782 B 19950901

DOCDB simple family (application)
US 35255994 A 19941208; AT 94118623 T 19941126; AU 8043594 A 19941214; CA 2137758 A 19941209; DE 4343406 A 19931218; DE 59406929 T 19941126; EP 94118623 A 19941126; ES 94118623 T 19941126; ZA 949782 A 19941208