

Title (en)
IMPACT CRUSHER

Title (de)
PRALLBRECHER

Title (fr)
CONCASSEUR A IMPACT

Publication
EP 0702598 B1 19970219 (DE)

Application
EP 94920436 A 19940608

Priority
• DE 4319702 A 19930610
• EP 9401867 W 19940608

Abstract (en)
[origin: WO9429027A1] An impact crusher has a disk-shaped rotor rotatably mounted on a vertical axis and a housing that surrounds this rotor with a wall (2) that forms an impact surface. This wall is designed as a truncated cone and, together with the outer side (12) of an insert (11) enclosed within said wall, forms an annular gap (14) through which the material to be crushed passes on a zig-zag course, without significant collisions between portions of the material to be crushed.

IPC 1-7
B02C 19/00; **B02C 13/18**

IPC 8 full level
B02C 13/18 (2006.01); **B02C 19/00** (2006.01)

CPC (source: EP)
B02C 13/1814 (2013.01); **B02C 2013/1857** (2013.01); **B02C 2013/1871** (2013.01)

Cited by
DE102016002650B4; DE102016002650A1; CN107249747A; AU2007252278B2; EP2021763A4; EP0835690A1; US8272247B2; US11278907B2

Designated contracting state (EPC)
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EP 9401867 W 19940608; AT 94920436 T 19940608; AU 7123094 A 19940608; DE 4319702 A 19930610; DE 59401835 T 19940608; EP 94920436 A 19940608