

Title (en)  
IMPACT CRUSHER

Title (de)  
PRALLBRECHER

Title (fr)  
CONCASSEUR A IMPACT

Publication  
**EP 0702598 A1 19960327 (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  
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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)

Citation (search report)  
See references of WO 9429027A1

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

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