

Title (en)  
HAMMER CRUSHER

Title (de)  
HAMMERBRECHER

Title (fr)  
CONCASSEUR A MARTEAUX ARTICULES

Publication  
**EP 1128908 B1 20030730 (DE)**

Application  
**EP 99950766 A 19991021**

Priority  
• DE 19848866 A 19981023  
• EP 9907988 W 19991021

Abstract (en)  
[origin: DE19848866A1] Five striker hammers(3) are installed on each impact disc(2). The difference between the diameter(DR) of the breaker's rotor(1) and diameter(DS) of the impact discs, and with it the hammer projection(HU), is selected as large as possible. The oscillating chamber(5) for the striker hammers have the smallest possible distance between them. The rotor centre pin(8) has a pentagonal cross section with each of the five surfaces facing a corresponding oscillating chamber.

IPC 1-7  
**B02C 13/28**

IPC 8 full level  
**B02C 13/28** (2006.01)

CPC (source: EP US)  
**B02C 13/28** (2013.01 - EP US); **B02C 2013/2808** (2013.01 - EP US)

Cited by  
DE102015205012A1; EP2471600A1; DE102019201098A1; WO2020156949A1; DE102021207165A1; DE102019201097A1; WO2020156948A1; BE1027786A1

Designated contracting state (EPC)  
DE DK ES FR GB

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**US 6527210 B1 20030304**; AU 6341899 A 20000515; AU 764317 B2 20030814; BR 9914720 A 20010710; CA 2348650 A1 20000504; CA 2348650 C 20080115; CZ 20011260 A3 20011212; CZ 296657 B6 20060517; DE 19848866 A1 20000427; DE 59906454 D1 20030904; DK 1128908 T3 20030818; EP 1128908 A1 20010905; EP 1128908 B1 20030730; ES 2199594 T3 20040216; HU 222866 B1 20031229; HU P0103780 A2 20020228; HU P0103780 A3 20020429; SK 284644 B6 20050804; SK 5322001 A3 20010911; WO 0024515 A1 20000504

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