

Title (en)

Anvil for centrifugal impact crushers and circular anvil wall provided with such anvils

Title (de)

Prallkörper für Schleudermühlen und ringförmige Prallwand ausgerüstet mit diesen Prallkörpern

Title (fr)

Enclume pour concasseur à impact centrifuge et cercle d'enclumes équipé de telles enclumes

Publication

**EP 0792690 B1 20010530 (FR)**

Application

**EP 97200301 A 19970204**

Priority

BE 9600168 A 19960227

Abstract (en)

[origin: EP0792690A1] The anvil is in the shape of a prism with flat upper and lower surfaces (22,24), a curved surface (16) forming part of a circle, two lateral surfaces (18,20) which come to a point, and two other lateral surfaces (26,28) adjacent to the curved surface. The two lateral surfaces adjacent to the curved surface are inclined at an angle between 3 degrees and 15 degrees to the median plane of the anvil and converge towards the upper or lower flat surface. One end of the anvil has projecting studs (26) to engage with holes in a ring, and the anvils are fitted into the ring with their inclined surfaces facing alternately in opposite directions.

IPC 1-7

**B02C 13/18**

IPC 8 full level

**B02C 13/09** (2006.01); **B02C 13/18** (2006.01); **B02C 19/00** (2006.01)

CPC (source: EP KR US)

**B02C 13/185** (2013.01 - EP KR US); **B02C 13/28** (2013.01 - KR)

Designated contracting state (EPC)

AT BE DE ES FR GB IT PT

DOCDB simple family (publication)

**EP 0792690 A1 19970903; EP 0792690 B1 20010530;** AT E201614 T1 20010615; AU 1263297 A 19970904; AU 703900 B2 19990401; BE 1010037 A3 19971202; BR 9700317 A 19981027; CA 2198170 A1 19970827; CZ 287004 B6 20000816; CZ 57397 A3 19971112; DE 69704970 D1 20010705; DE 69704970 T2 20011115; ES 2157046 T3 20010801; JP H09225328 A 19970902; KR 970061364 A 19970912; MX 9701422 A 19970830; PL 187495 B1 20040730; PL 318631 A1 19970901; PT 792690 E 20011030; SK 25797 A3 19971008; SK 281962 B6 20010911; US 5806774 A 19980915

DOCDB simple family (application)

**EP 97200301 A 19970204;** AT 97200301 T 19970204; AU 1263297 A 19970212; BE 9600168 A 19960227; BR 9700317 A 19970227; CA 2198170 A 19970220; CZ 57397 A 19970225; DE 69704970 T 19970204; ES 97200301 T 19970204; JP 5701497 A 19970225; KR 19970005814 A 19970225; MX 9701422 A 19970225; PL 31863197 A 19970224; PT 97200301 T 19970204; SK 25797 A 19970225; US 80319197 A 19970219