

Title (en)

Blow bar for impact mill rotors and rotor for impact mills

Title (de)

Schlagleiste für Prallmühlenrotoren und Rotor für Prallmühlen

Title (fr)

Battoir pour rotor de broyeurs à percussion y rotor pour broyeurs à percussion

Publication

EP 0945181 B1 20030507 (DE)

Application

EP 99104665 A 19990309

Priority

DE 19813308 A 19980326

Abstract (en)

[origin: EP0945181A1] The striker strip rear side surfaces locate backwardly and radially from the inside against holding parts provided on the rotor and on the front side have locating surfaces for movable holding parts, which hold the striker strip in engagement with the holding parts provided on the rotor. The cross-section of the striker strip (1) has a double trapezoidal basic shape with the long basic lines (a) as symmetry axis (2). The rear side (5) of the striker strip corresponding to the height (h) of one of each trapezium is directed at right-angles to the symmetry axis of a flat surface (6) over the striker strip height (7). The locating surfaces (9) provided on the rear side of the striker strip are formed by a groove-type cavity (8) running in the longitudinal direction of the striker strip and at the height of the symmetry axis.

IPC 1-7

B02C 13/28

IPC 8 full level

B02C 13/09 (2006.01); **B02C 13/28** (2006.01)

CPC (source: EP KR US)

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EP 0945181 A1 19990929; EP 0945181 B1 20030507; AT E239551 T1 20030515; AU 2141399 A 19991007; AU 753127 B2 20021010; BR 9901031 A 20000308; CA 2265074 A1 19990926; DE 19813308 A1 19991007; DE 19813308 C2 20020228; DE 59905393 D1 20030612; DK 0945181 T3 20030901; ES 2196664 T3 20031216; JP H11319598 A 19991124; KR 19990078183 A 19991025; US 6129300 A 20001010; ZA 991970 B 19990927

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