

Title (en)
IMPELLER FOR A VACUUM IMPACT CRUSHER

Publication
EP 0233812 B1 19910925 (FR)

Application
EP 87400175 A 19870126

Priority
FR 8601774 A 19860210

Abstract (en)
[origin: US4738403A] A distributor wheel 20 comprises, downstream of each outlet aperture (24, 25) of its channels (22, 23), in relation to the direction of the projection of particles, a member (30, 33, 34) fixed for rotation with the wheel (20) and making it possible to form, at the end of the guide face of each channel (22, 23), a stable protective cushion composed of the particles themselves and extending the stable self-protection layer (28), and to eliminate the contact force between the particles and the wheel (20) before ejection and projection of the particles onto the target.

IPC 1-7
B02C 19/00

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

CPC (source: EP US)
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DOCDB simple family (publication)
EP 0233812 A2 19870826; EP 0233812 A3 19890104; EP 0233812 B1 19910925; AT E67691 T1 19911015; AU 594116 B2 19900301; AU 6827187 A 19870813; CA 1264555 A 19900123; CN 1009439 B 19900905; CN 87101899 A 19870902; DE 3773224 D1 19911031; FR 2594048 A1 19870814; FR 2594048 B1 19880527; US 4738403 A 19880419; ZA 87911 B 19870930

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EP 87400175 A 19870126; AT 87400175 T 19870126; AU 6827187 A 19870203; CA 528374 A 19870128; CN 87101899 A 19870209; DE 3773224 T 19870126; FR 8601774 A 19860210; US 1308687 A 19870210; ZA 87911 A 19870209