

Title (en)
IMPACT MILL

Publication
EP 0353576 A3 19901010 (DE)

Application
EP 89113525 A 19890722

Priority
DE 3826039 A 19880730

Abstract (en)
[origin: EP0353576A2] For the comminution of fresh wash powder coarse particles after drying, a hammer bar mill can be used, the beater wheel (3) of which is equipped with two diametrically opposite, enlarged clearing beaters (9) which keep a milling space (8) on the circumference (6) of the beater wheel (3) free and thus prevent a blocking of the beater wheel (3). The peripheral edge (10) of the clearing beater (9) can be provided with a toothing (13) which is arranged in such a way that the tooth (14) of the one clearing beater (9) drops into the gap (15) of the other. <IMAGE>

IPC 1-7
B02C 13/28; **B02C 13/286**; **B02C 13/06**

IPC 8 full level
B02C 13/06 (2006.01); **B02C 13/28** (2006.01); **B02C 13/286** (2006.01)

CPC (source: EP)
B02C 13/06 (2013.01); **B02C 13/28** (2013.01); **B02C 13/286** (2013.01); **B02C 2013/28672** (2013.01)

Citation (search report)

- [Y] US 4093127 A 19780606 - ALBERTS ALBERT K, et al
- [Y] US 4635863 A 19870113 - MCCORKEL FRANKLIN M [US]
- [Y] US 2999652 A 19610912 - DEAR ERVIN J
- [A] DE 739463 C 19430927 - JOHANN KASSMANN
- [A] GB 2184042 A 19870617 - PEABODY HOLMES LTD
- [A] GB 754659 A 19560808 - LUDWIG PALLMANN

Cited by
US5407273A; WO9402248A1; WO9614157A1; WO9303845A1

Designated contracting state (EPC)
AT BE CH DE ES FR IT LI NL

DOCDB simple family (publication)
EP 0353576 A2 19900207; **EP 0353576 A3 19901010**; **EP 0353576 B1 19930303**; AT E86145 T1 19930315; DE 3826039 A1 19900201; DE 3826039 C2 19901122; DE 58903639 D1 19930408; DK 367089 A 19900131; DK 367089 D0 19890725; ES 2040939 T3 19931101; TR 24776 A 19920309

DOCDB simple family (application)
EP 89113525 A 19890722; AT 89113525 T 19890722; DE 3826039 A 19880730; DE 58903639 T 19890722; DK 367089 A 19890725; ES 89113525 T 19890722; TR 61689 A 19890705