

Title (en)
Agitator mill

Title (de)
Rührwerksmühle

Title (fr)
Broyeur agitateur

Publication
EP 0640397 B1 19990428 (DE)

Application
EP 94113127 A 19940823

Priority
DE 4329339 A 19930831

Abstract (en)
[origin: EP0640397A2] The invention relates to an agitator mill which, on the outlet side of the grinding space, has both a static separating arrangement and a dynamic separating arrangement. These two separating arrangements complement one another ideally as, in the start-up phase, in particular the dynamic separating arrangement ensures a fault-free start while, in running operation, the static separating arrangement enlarges the overall effective passage opening in a desirable manner and thus leads to low pressure in the mill. The agitator mill according to the invention is thus characterised by high operational safety, low maintenance expenditure, low wear and universal applicability. <IMAGE>

IPC 1-7
B02C 17/16

IPC 8 full level
B02C 17/16 (2006.01); **B02C 17/18** (2006.01)

CPC (source: EP US)
B02C 17/161 (2013.01 - EP US); **B02C 17/166** (2013.01 - EP US)

Cited by
CN113828395A

Designated contracting state (EPC)
AT BE CH DE DK FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0640397 A2 19950301; **EP 0640397 A3 19950705**; **EP 0640397 B1 19990428**; AT E179344 T1 19990515; DE 4329339 A1 19950302; DE 59408161 D1 19990602; DK 0640397 T3 19991025; JP H0780339 A 19950328; US 5518191 A 19960521

DOCDB simple family (application)
EP 94113127 A 19940823; AT 94113127 T 19940823; DE 4329339 A 19930831; DE 59408161 T 19940823; DK 94113127 T 19940823; JP 19427794 A 19940818; US 29730694 A 19940826