

Title (en)
Centrifugal mill with exchangeable cassette

Title (de)
Zentrifugalmühle mit Wechselkassette

Title (fr)
Broyeur centrifuge à cassette échangeable

Publication
EP 0727254 B1 20010905 (DE)

Application
EP 96102155 A 19960214

Priority
DE 29502787 U 19950220

Abstract (en)
[origin: EP0727254A1] The grinder includes a ring-shaped collecting container (27) connected by push-fit connection with the ring sieve (28) arranged on its inner circumference and designed as a replaceable cassette (26) which can be fitted over the rotor (18). The cassette has a removable cover (29) which also spans the grinding chamber (25) and rotor. The cassette has a base plate opposite the cover and enclosing the grinding chamber and having an opening for the motor and rotor shaft. The base plate can be a labyrinth plate with labyrinth seal from the rotor seated on same.

IPC 1-7
B02C 18/06; **B02C 13/18**

IPC 8 full level
B02C 13/14 (2006.01); **B02C 13/18** (2006.01); **B02C 18/06** (2006.01)

CPC (source: EP US)
B02C 18/062 (2013.01 - EP US); **B02C 18/2216** (2013.01 - EP US)

Cited by
DE102012010064A1; CN102357387A; CN112318941A; RU2608018C2; RU2608018C9; DE202013012350U1; DE202012013666U1; WO2013186362A1; DE102012010065A1; DE202012013667U1; US8002774B2; US8343156B2; US8746600B2; US9655631B2; DE202016006714U1; DE102016013022A1; WO2017162340A1; US10016204B2; US10849633B2; US10974252B2; US11896238B2

Designated contracting state (EPC)
BE DE ES FR GB IT LU NL

DOCDB simple family (publication)
DE 29502787 U1 19950420; DE 59607599 D1 20011011; EP 0727254 A1 19960821; EP 0727254 B1 20010905; EP 0727254 B2 20060503; JP 3697593 B2 20050921; JP H08252471 A 19961001; US 5662282 A 19970902

DOCDB simple family (application)
DE 29502787 U 19950220; DE 59607599 T 19960214; EP 96102155 A 19960214; JP 6505696 A 19960216; US 60333096 A 19960220