

Title (en)
GRINDING DEVICE.

Title (de)
MAHLVORRICHTUNG.

Title (fr)
DISPOSITIF DE BROyage.

Publication
EP 0390809 B1 19940302 (DE)

Application
EP 88909979 A 19881109

Priority
• DE 8800695 W 19881109
• DE 3740898 A 19871203

Abstract (en)
[origin: WO8905191A1] A grinding device, in particular for agglomerates in fluid or paste form, comprises a housing (1) with an inlet chamber (2), a grinding chamber (3) for receiving grinding balls and an outlet (4). A rotary stirrer (5) driven by a motor (7) is arranged in a grinding chamber. For ease of control of the grinding material independently of the speed of rotation of the stirrer, a storage tank (46) which can be hermetically sealed and has a compressed air connection (50) is arranged upstream of the inlet chamber (2). (Fig. 1). Alternatively, a pump can be mounted in a storage tank and the compressed air connection can be interchanged as desired with a return connection.

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 17/16 (2013.01 - EP US)

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

DOCDB simple family (publication)
WO 8905191 A1 19890615; DE 3740898 A1 19890706; DE 3888200 D1 19940407; EP 0390809 A1 19901010; EP 0390809 B1 19940302; EP 0390809 B2 19961023; JP H03501463 A 19910404; US 5183215 A 19930202

DOCDB simple family (application)
DE 8800695 W 19881109; DE 3740898 A 19871203; DE 3888200 T 19881109; EP 88909979 A 19881109; JP 50872888 A 19881109; US 47794990 A 19900601