

Title (en)  
Agitator mill

Title (de)  
Rührwerksmühle

Title (fr)  
Broyeur agitateur

Publication  
**EP 0982074 B1 20040526 (DE)**

Application  
**EP 99114311 A 19990721**

Priority  
DE 19839210 A 19980828

Abstract (en)  
[origin: US6260779B1] An agitator mill comprises a cylindrical grinding receptacle, in which is disposed an agitator to be driven in rotation. At one end a grinding-stock supply line opens into the grinding chamber. At the other end a grinding-stock discharge line discharges therefrom. An auxiliary-grinding-body return line is provided, which discharges from the grinding chamber in an area of high local pressure and opens into the grinding chamber in an area of low local pressure, namely separate from the grinding-stock supply line.

IPC 1-7  
**B02C 17/16**

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

CPC (source: EP US)  
**B02C 17/16** (2013.01 - EP US)

Cited by  
CN103249489A; CN112584932A; CN117258929A; US9216418B2; WO2012069042A3

Designated contracting state (EPC)  
CH DE ES GB LI

DOCDB simple family (publication)  
**EP 0982074 A1 20000301; EP 0982074 B1 20040526**; DE 19839210 A1 20000302; DE 19839210 B4 20070906; DE 59909568 D1 20040701; ES 2221272 T3 20041216; US 6260779 B1 20010717

DOCDB simple family (application)  
**EP 99114311 A 19990721**; DE 19839210 A 19980828; DE 59909568 T 19990721; ES 99114311 T 19990721; US 38341999 A 19990826