

Title (en)
PULVERIZING MILL

Title (de)
ZERKLEINERUNGSWERK

Title (fr)
APPAREIL DE BROyage

Publication
EP 0723479 A1 19960731 (DE)

Application
EP 94927645 A 19940924

Priority
• DE 9316152 U 19931022
• EP 9403189 W 19940924

Abstract (en)
[origin: WO9511084A1] A pulverizing mill designed especially for waste products made of plastic is equipped with a pulverizing cylinder (14) situated under a downward slanted cover plate (22) by means of which the connection between the pulverizing cylinder (14) and a hopper (52) containing the material to be pulverized can be alternatively opened and closed. When the pulverizing mill is switched off, a control unit (70) continues to energize a cylinder drive (68) until the cover plate has been moved into its closed position. This ensures that the pulverizing cylinder (14) can be restarted, even though the cylinder drive (68) is set to run the pulverizing cylinder at high speeds of preferably 200 to 1000 rpm, as is advantageous for plastic waste products.

IPC 1-7
B02C 18/22; **B02C 25/00**

IPC 8 full level
B02C 18/22 (2006.01); **B02C 25/00** (2006.01)

CPC (source: EP US)
B02C 18/2233 (2013.01 - EP US); **B02C 25/00** (2013.01 - EP US)

Citation (search report)
See references of WO 9511084A1

Cited by
FR2785205A1

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

DOCDB simple family (publication)
DE 9316152 U1 19940217; AU 7698394 A 19950508; EP 0723479 A1 19960731; US 5639032 A 19970617; WO 9511084 A1 19950427

DOCDB simple family (application)
DE 9316152 U 19931022; AU 7698394 A 19940924; EP 9403189 W 19940924; EP 94927645 A 19940924; US 63382096 A 19960718