

Title (en)  
Comminuting mill

Title (de)  
Schneidmühle

Title (fr)  
Broyeur déchiqueteur

Publication  
**EP 1048356 A1 20001102 (DE)**

Application  
**EP 00107372 A 20000405**

Priority  
DE 29907500 U 19990430

Abstract (en)  
The granulator has a casing (1) containing a cutting rotor (22) with several cutters (24). A counter-cutter (28) is fitted to the casing. A slide (78) pushes the material against the rotor grip region. There is a descending input wall (58) over the rotor close to the track running through from the pusher. The slide movement direction encloses an angle ( $\omega$ ) of more than 45 degrees with the plane through the input wall.

Abstract (de)  
Bei einer Schneidmühle hat das Gehäuse (10) eine zylindrische Bodenwand (16), über welcher ein kreisbogenförmig gebogener Schieber (78) läuft. Eine Zuführwand (58) für Zerkleinerungsgut erstreckt sich über einen Schneidrotor (22) hinweg bis gegen das Ende des Weges des hin- und herbewegbaren Schiebers (78). <IMAGE>

IPC 1-7  
**B02C 18/22**; **B02C 18/14**; **B02C 18/18**

IPC 8 full level  
**B02C 18/14** (2006.01); **B02C 18/22** (2006.01)

CPC (source: EP)  
**B02C 18/145** (2013.01); **B02C 18/2233** (2013.01); **B02C 18/2275** (2013.01)

Citation (search report)

- [XP] DE 29907500 U1 19991028 - WEIMA APPARATEBAU GMBH [DE]
- [A] DE 9000348 U1 19900503
- [A] US 5639032 A 19970617 - ROESSLER PETER [DE]
- [A] DE 29501067 U1 19960523 - WEIMA APPARATEBAU GMBH [DE]
- [A] EP 0605382 A1 19940706 - LINDNER GES M B H MASCHF [AT]
- [A] DE 4026795 A1 19910307 - LINDNER MANFRED [AT]
- [A] DE 4242740 A1 19940623 - HOLZ METALL ABFALL RECYCLINGTE [DE]

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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