

Title (en)

Shredding device for material to be shredded by knife action, having a rotor mounted in a housing

Title (de)

Zerkleinerungsvorrichtung für durch Messereinwirkung zu zerkleinerndem Material mit einem in einem Gehäuse angeordneten Rotor

Title (fr)

Dispositif de broyage pour matière à broyer sous l'action de couteaux, comportant un rotor monté dans un carter

Publication

EP 1050340 B1 20031119 (DE)

Application

EP 00108538 A 20000419

Priority

- DE 29907584 U 19990429
- DE 29915606 U 19990907

Abstract (en)

[origin: EP1050340A1] Higher shredding efficiency is effected by a sickle-shaped pressure applicator(6) moving against an arc shaped pressure wall and pressing the material to be shredded towards the rotor and counter knives(2). Preferred Features: The pressure wall(5) has an outward swivelling flap in the lower area forming a housing wall(5a) which enables removal of non-shreddable material. The flap has similar curvature to the pressure wall and is mechanically-hydraulicall operated.

IPC 1-7

B02C 18/22; **B02C 23/04**; **B02C 18/14**

IPC 8 full level

B02C 18/14 (2006.01); **B02C 18/22** (2006.01); **B02C 23/04** (2006.01)

CPC (source: EP)

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Cited by

EP2113305A3; US11253865B2; US6736342B2; JP2020525261A; AU2018291795B2; WO2019001916A1; US11484886B2; US11819856B2

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