

Title (en)
Shredder device for refuse

Title (de)
Zerkleinerungsvorrichtung für Abfälle

Title (fr)
Appareil de réduction des déchets

Publication
EP 0419919 B2 19961023 (DE)

Application
EP 90117372 A 19900910

Priority
DE 3932345 A 19890928

Abstract (en)
[origin: EP0419919A1] A shredder device for refuse, such as wood, paper or plastic, has a rotor (3) with circumferential ribs (10). Each circumferential rib is interrupted by at least one pocket (14). Arranged in the latter is a tool holder with the tool (19). The tool (19) has a profile which protrudes radially over the rib profile to approximately the same degree. This produces a shredder device in which load peaks and jamming can be largely avoided. <IMAGE>

IPC 1-7
B02C 18/40; **B02C 18/18**; **B27L 11/00**

IPC 8 full level
B02C 18/14 (2006.01); **B02C 18/18** (2006.01); **B27L 11/00** (2006.01)

CPC (source: EP)
B02C 18/0084 (2013.01); **B02C 18/145** (2013.01); **B27L 11/005** (2013.01)

Cited by
DE102013009036A1; DE102009060523A1; AT210U1; EP2537588A3; AT398711B; DE102005037668A1; DE102005037668B4; DE10333359B3; US5417375A; DE102009010640A1; FR2785205A1; EP1224978A2; EP0908238A1; WO9408766A1; WO9325311A1; EP1749576A2; US7469850B2; EP0979674A1; NL1009850C2; EP2537588A2; US9144803B2; EP2338601A2; US8434705B2

Designated contracting state (EPC)
AT BE CH DK ES FR IT LI LU NL SE

DOCDB simple family (publication)
EP 0419919 A1 19910403; **EP 0419919 B1 19931201**; **EP 0419919 B2 19961023**; AT E97835 T1 19931215; DE 3932345 A1 19910411; DE 3932345 C2 19930218; DE 3932345 C3 19980610; DE 8915534 U1 19900906; DK 0419919 T3 19940321; ES 2047789 T3 19940301; ES 2047789 T5 19970101

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