

Title (en)
Chipping machine

Title (de)
Hackmaschine

Title (fr)
Machine à déchiqueter

Publication
EP 1362679 A2 20031119 (DE)

Application
EP 03010331 A 20030508

Priority
DE 10221308 A 20020514

Abstract (en)
The rotor casing has a maximum radius (RM) at an axial position spaced from the respective end settings and the end radii (RE) of the casing at the two axial end settings are less than this maximum radius and/or the counter-cutters comprise a number of cutter strips (GK) forming a chop material mounting which expands against the direction of the turning rotor. The maximum radius in the axial direction lies approximately in the middle between two end settings and the rotor casing itself runs mirror-symmetrically to the center plane (MB). The maximum radius of the casing diminishes steadily towards the end settings and the end radius (RE) amounts to 45% of the maximum radius.

Abstract (de)
Für eine Hackmaschine, insbesondere zum Hacken von Baumstämmen (B5) oder Langholz werden vorteilhafte Varianten vorgeschlagen, welche bei einfachem Aufbau einen ruhigen Lauf und geringen Energieverbrauch zeigen.

IPC 1-7
B27L 11/02; **B27L 11/00**; **B02C 18/18**

IPC 8 full level
B02C 18/18 (2006.01); **B27B 33/20** (2006.01); **B27L 11/00** (2006.01); **B27L 11/02** (2006.01)

CPC (source: EP)
B02C 18/18 (2013.01); **B27B 33/20** (2013.01); **B27L 11/005** (2013.01); **B27L 11/02** (2013.01)

Citation (applicant)
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CN107737621A

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1362679 A2 20031119; **EP 1362679 A3 20071010**; **EP 1362679 B1 20120104**; AT E539865 T1 20120115; DE 10221308 A1 20031211; DE 10221308 B4 20070412

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