

Title (en)
CHIPPER

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Application
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FI 830202 A 19830121

Abstract (en)
[origin: WO8402871A1] A chipper in particular for the chipping of small-size thinning wood or slender trees. The chipper consists of basic components in themselves known, feed members for the small-size wood to be fed in, of a chipping member supported by the shaft that receives the operating power, as well as of members for the removal of the chips, such as of a system of blower wings supported and rotated by the said shaft as well as of an exhaust tube. In the chipper in accordance with the invention, the chipping member is constructed in an original way so that the good self-feeding quality of the chipping member has been retained, but the chipping member has a robust construction, and it permits feeding of the wood to be chipped from the side of the chipper. The said properties have been obtained so that the chipping blade of the chipping member consists of at least one continuous blade (7) projecting substantially perpendicularly from the plane of the blade disc (6) in the direction of the shaft (2), that the blade approaches the centre of the disc from the circumference of the disc as spiral-shaped in the direction of rotation of the disc, and that the perpendicular distance of the cutting edge (7') of the blade from the plane of the disc increases as screw-shaped as the blade approaches the central area of the disc.

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