

Title (en)

DRUM FOR A CHOPPING DEVICE, IN PARTICULAR A PRECISION CHIPPER

Title (de)

TROMMEL FÜR EINE ZERKLEINERUNGSVORRICHTUNG, INSBESONDERE EINEN EXAKTHACKER

Title (fr)

TAMBOUR POUR DISPOSITIF DE PULVÉRISATION, EN PARTICULIER POUR BROYEUR DE PRÉCISION

Publication

EP 3221102 B1 20200101 (DE)

Application

EP 15823589 A 20151119

Priority

- DE 202014009164 U 20141119
- EP 2015002315 W 20151119

Abstract (en)

[origin: WO2016078764A1] The invention relates to a drum for a chopping device, in particular a precision chipper, said chopping device comprising: a shaft (2) on which the drum (1) is arranged, wherein cutting tools (3) are provided on the outer circumference of the drum (1) in blade holders (31), which cutting tools are used to chop the material to be chopped; and comprising at least one distancing piece (4), which has a support surface (41) or contact surface for the material to be chopped on the drum (1), the height of which distancing piece being used to determine the chip size for the chopping process, wherein the vertical position of the distancing piece (4) on the drum (1) can be set or adjusted, in particular moved. The invention is characterised in that the distancing piece (4), when viewed in cross-section, has an approximately T-shaped form such that it can be placed on the outer edge of the drum disk (11) by means of a positively locking surface (46) of the distancing piece, said surface being formed on the face pointing towards the drum (1) by the inner radius of the distancing piece (4).

IPC 8 full level

B27L 11/00 (2006.01); **B02C 18/14** (2006.01); **B02C 18/18** (2006.01); **B27G 13/10** (2006.01)

CPC (source: EP US)

B02C 18/146 (2013.01 - EP US); **B02C 18/18** (2013.01 - EP US); **B27G 13/10** (2013.01 - EP US); **B27L 11/005** (2013.01 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

DE 202014009164 U1 20160222; EP 3221102 A1 20170927; EP 3221102 B1 20200101; EP 3221102 B8 20200226; JP 2017534452 A 20171124; JP 6661634 B2 20200311; US 10589282 B2 20200317; US 2017341082 A1 20171130; WO 2016078764 A1 20160526

DOCDB simple family (application)

DE 202014009164 U 20141119; EP 15823589 A 20151119; EP 2015002315 W 20151119; JP 2017527221 A 20151119; US 201515528118 A 20151119