

Title (en)

A chipper disc, a chipping canter comprising such a chipper disc, and a set of cutters for such a chipper disc

Title (de)

Messerscheibe, Schneidgerät mit einer solchen Messerscheibe und Messersatz für eine solche Messerscheibe

Title (fr)

Disque de déchiquetage, déchiqueteuse-equarrisseuse comportant un tel disque, et ensemble de couteaux pour un tel disque de déchiquetage

Publication

EP 1961536 A1 20080827 (EN)

Application

EP 08151214 A 20080208

Priority

SE 0700461 A 20070223

Abstract (en)

According to a first aspect, the present invention relates to a chipper disc for plane machining of an axially fed log (3) passing the chipper disc (9) by chopping off wood material from said log (3) while forming, on one hand, a plane surface (4) extending along the log (3), and on the other hand wood chips of said wood material chopped off, the chipper disc (9) having a substantially frustoconical basic shape along the envelope surface of which a plurality of dismountable chopping devices (1, 7) are arranged. According to the invention, the chipper disc (9) comprises, on one hand, a plurality of first chopping devices (7) each of which has a major edge (14) located in a plane perpendicular to the centre axis of the chipper disc (9), and on the other hand at least one second chopping device (1) having a major edge (24) located at an obtuse angle to the above-mentioned perpendicular plane. According to a second aspect, the invention relates to a chipping canter comprising such a chipper disc, and according to a third aspect, the invention relates to a set of chopping devices for such a chipper disc.

IPC 8 full level

B27L 11/00 (2006.01); **B27B 33/20** (2006.01)

CPC (source: EP SE)

B27B 33/20 (2013.01 - EP SE); **B27L 11/005** (2013.01 - EP); **B27L 11/007** (2013.01 - EP)

Citation (search report)

- [XY] GB 2288147 A 19951011 - SOEDERHAMNS VERKSTAEDER AB [SE]
- [YA] US 3645308 A 19720229 - NILSSON PHILIP
- [A] NL 7208828 A 19730529
- [A] US 6227267 B1 20010508 - MICHELL STEVEN W [CA], et al

Cited by

DE102015113645B4

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 1961536 A1 20080827; SE 0700461 L 20080318; SE 530169 C2 20080318

DOCDB simple family (application)

EP 08151214 A 20080208; SE 0700461 A 20070223