

Title (en)
Shredder

Title (de)
Häcksler

Title (fr)
Hache

Publication
EP 2564930 B1 20131218 (DE)

Application
EP 11007033 A 20110830

Priority
EP 11007033 A 20110830

Abstract (en)
[origin: EP2564930A1] The cutter has a housing (3), and a chip chamber (4) arranged in the housing. A comminution tool is arranged in the chamber in a rotatable manner around a rotating axis. A supply opening for cutting goods is formed at circumference of the tool. The tool has a cutter disk (10), and a cutter (11) is fixed at the disk, where the cutter has an edge (16). Distance of the edge to the disk and distance of the edge to circumference of the disk increase continuously from a leading end of the edge to a subsequent end (22) of the edge, where the cutter is formed as a spirally curved plate.

IPC 8 full level
B02C 18/12 (2006.01); **B02C 18/20** (2006.01)

CPC (source: EP)
B02C 18/12 (2013.01); **B02C 18/20** (2013.01); **B02C 2201/066** (2013.01)

Cited by
CN107829394A; CN113842991A

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)
EP 2564930 A1 20130306; EP 2564930 B1 20131218

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