

Title (en)  
Shredder blade

Title (de)  
Häckselmesser

Title (fr)  
Hache-paille

Publication  
**EP 2786651 A1 20141008 (DE)**

Application  
**EP 14162278 A 20140328**

Priority  
AT 1112013 U 20130404

Abstract (en)  
[origin: US2014299702A1] A chopping blade has a main body made of hardened steel. The blade body is formed with at least one cutting-edge region, a fastening region for fastening the blade to a carrier and in each case a transition region between the cutting-edge region and the fastening region. The main body bears a hard material coating in the cutting-edge region. The hardness of the main body is uniform throughout over all regions. A chopping drum carries a multiplicity of these chopping blades on its periphery.

Abstract (de)  
Bei einem Häckselmesser mit einem Grundkörper aus gehärtetem Stahl, der mindestens einen Schneidenbereich (5), einen Befestigungsbereich (7) und jeweils einen zwischen Schneidenbereich (5) und Befestigungsbereich (7) liegenden Übergangsbereich (6) aufweist, trägt erfindungsgemäß der Grundkörper im Schneidenbereich (5) eine Hartstoffbeschichtung (8) und die Härte des Grundkörpers ist über alle Bereiche einheitlich.

IPC 8 full level  
**A01F 12/40** (2006.01); **A01F 29/06** (2006.01); **A01F 29/09** (2010.01); **A01F 29/22** (2006.01); **B02C 18/18** (2006.01); **B21D 53/64** (2006.01); **B26D 1/00** (2006.01)

CPC (source: EP US)  
**B02C 18/18** (2013.01 - EP US); **B26D 2001/002** (2013.01 - EP US)

Citation (search report)

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- [YA] DE 202006017540 U1 20070222 - FRIELINGHAUS GMBH [DE]
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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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**DE 202013004147 U1 20130606**; AT 13482 U1 20140115; EP 2786651 A1 20141008; EP 2786651 B1 20160323; US 2014299702 A1 20141009

DOCDB simple family (application)  
**DE 202013004147 U 20130503**; AT 1112013 U 20130404; EP 14162278 A 20140328; US 201414244917 A 20140404