

Title (en)  
PROFILED PILE CUTTER

Title (de)  
PROFILIERTER SCHLINGENGREIFER

Title (fr)  
BOUCLEUR PROFILÉ

Publication  
**EP 3114265 A1 20170111 (DE)**

Application  
**EP 15708481 A 20150302**

Priority  
• DE 102014102801 A 20140303  
• EP 2015054327 W 20150302

Abstract (en)  
[origin: WO2015132211A1] The pile cutter 10 according to the invention allows tufted goods to be produced using materials which, for example, have a friction-reducing coating for forming a dirt-repellant surface that is soft to the touch. Such materials are known to be problematic in the production of pile and occasionally irregular pile is produced. Adjacent to the narrow cutting edge 25 of the pile cutter 10 according to the invention is a comparatively broader step 27 and 33, which prevents the loop from slipping, without cutting into the latter.

IPC 8 full level  
**D05C 15/22** (2006.01)

CPC (source: EP KR US)  
**D05C 15/22** (2013.01 - EP KR US); **D05C 15/24** (2013.01 - KR US)

Citation (search report)  
See references of WO 2015132211A1

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 102014102801 A1 20150903; DE 102014102801 B4 20151105**; AU 2015226326 A1 20160922; AU 2015226326 B2 20190314; CN 106536806 A 20170322; CN 106536806 B 20190319; EP 3114265 A1 20170111; EP 3114265 B1 20180425; JP 2017511845 A 20170427; JP 6580052 B2 20190925; KR 102310396 B1 20211013; KR 20160127745 A 20161104; US 2017058439 A1 20170302; US 9739002 B2 20170822; WO 2015132211 A1 20150911

DOCDB simple family (application)  
**DE 102014102801 A 20140303**; AU 2015226326 A 20150302; CN 201580011592 A 20150302; EP 15708481 A 20150302; EP 2015054327 W 20150302; JP 2016550753 A 20150302; KR 20167024003 A 20150302; US 201515123182 A 20150302