

Title (en)

Tufting cutter with bending point

Title (de)

Tuftingmesser mit Sollbiegestelle

Title (fr)

Couteau de tuftage à zone de pliage

Publication

EP 2447404 B1 20140219 (DE)

Application

EP 10189110 A 20101027

Priority

EP 10189110 A 20101027

Abstract (en)

[origin: EP2447404A1] The knife (20) has an elongated strip-shaped base body (24), and a cutting edge (36) provided on an end (31) of the base body. A bending joint (27) e.g. spring loaded hinge, is arranged at a distance from the cutting edge. The base body has flat sides that are limited by longitudinal edges (28, 29), where the cutting edge connects the longitudinal edges with each other. The bending joint is formed by a troughed recess (37) in one of the flat sides of the base body. The recess extends over the entire width of the flat side, and comprises a constant cross-section.

IPC 8 full level

D05C 15/24 (2006.01)

CPC (source: EP KR US)

D05C 15/16 (2013.01 - KR); **D05C 15/24** (2013.01 - EP KR 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)

EP 2447404 A1 20120502; EP 2447404 B1 20140219; CN 102454072 A 20120516; CN 102454072 B 20150701; JP 2012092486 A 20120517; JP 5938157 B2 20160622; KR 101944234 B1 20190131; KR 20120047764 A 20120514; US 2012103239 A1 20120503; US 8430042 B2 20130430

DOCDB simple family (application)

EP 10189110 A 20101027; CN 201110329091 A 20111026; JP 20111216502 A 20110930; KR 201110101588 A 20111006; US 201113275850 A 20111018