

Title (en)

Blade with a metallic end cap

Title (de)

Messer mit einer metallenen Endkappe

Title (fr)

Couteau avec capuchon terminal métallique

Publication

EP 2505320 B1 20141119 (DE)

Application

EP 12001958 A 20120320

Priority

DE 102011015718 A 20110331

Abstract (en)

[origin: EP2505320A1] The knife has a metal blade comprising an integral tang (2) that is formed as a flat bar to carry a plastic handle (1). An end of the handle defines a cylindrical aperture (4) surrounding an end of the tang. A metal end cap (6) is attached at the handle end to positively fit an integrally formed plug (5) in the aperture. An end of the plug facing the tang end defines a cylindrical recess (7) in which the plug encloses the tang end in a positive-fit manner. Outside diameter of the plug is equal to or smaller than inner diameter of the aperture. An independent claim is also included for a method for fixing a metal end cap in a plastic aperture at a handle end of a knife.

IPC 8 full level

B26B 3/00 (2006.01); **B26B 3/02** (2006.01)

CPC (source: EP US)

B26B 3/00 (2013.01 - EP US); **B26B 3/02** (2013.01 - EP US); **Y10T 29/49863** (2015.01 - EP US)

Cited by

WO2021190923A1

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 2505320 A1 20121003; **EP 2505320 B1 20141119**; CN 102773847 A 20121114; CN 102773847 B 20150819;
DE 102011015718 A1 20121004; ES 2530773 T3 20150305; US 2012246946 A1 20121004

DOCDB simple family (application)

EP 12001958 A 20120320; CN 201210243160 A 20120331; DE 102011015718 A 20110331; ES 12001958 T 20120320;
US 201213437313 A 20120402