

Title (en)  
KNIFE WITH AUTOMATIC BLADE RETURN

Title (de)  
MESSER MIT AUTOMATISCHER KLINGENRÜCKSTELLUNG

Title (fr)  
COUTEAU DOTÉ D'UN RAPPEL DE LAME AUTOMATIQUE

Publication  
**EP 2942164 B1 20180314 (DE)**

Application  
**EP 15174319 A 20150629**

Priority  
DE 102014208473 A 20140506

Abstract (en)  
[origin: US2016193738A1] The invention concerns a knife (1) with automatic blade retraction comprising a housing (2), a moveable actuating device (4), a rotatable blade unit (30) which can be brought into engagement with the actuating device (4) and which is moveable by means of the actuating device (4) from a position retracted in the housing (2) into a position extended from the housing (2), wherein the blade unit (30) is rotatable by the action of the cutting force in the extended position from an engagement position in which the blade unit (30) is in engagement with the actuating device (4) into a release position in which the blade unit (30) is not in engagement with the actuating device (4), and a retraction element (34) which always applies a retraction force to the blade unit (30) in the direction of the retracted position.

IPC 8 full level  
**B26B 5/00** (2006.01)

CPC (source: EP US)  
**B26B 5/003** (2013.01 - EP US)

Cited by  
EP3698929A1; CN111604945A

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 2942164 A1 20151111; EP 2942164 B1 20180314**; DE 102014208473 A1 20151112; DE 102014208473 B4 20190619; ES 2672355 T3 20180614; US 10112312 B2 20181030; US 2016193738 A1 20160707

DOCDB simple family (application)  
**EP 15174319 A 20150629**; DE 102014208473 A 20140506; ES 15174319 T 20150629; US 201514739961 A 20150615