

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

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DOCDB simple family (publication)  
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