

Title (en)  
Knife with at least one guard

Title (de)  
Messer mit mindestens einem Schutzteil

Title (fr)  
Couteau avec au moins un dispositif protecteur

Publication  
**EP 0963819 B1 20020911 (DE)**

Application  
**EP 99109972 A 19990521**

Priority  
DE 19825941 A 19980611

Abstract (en)  
[origin: EP0963819A1] The knife (10) has two rigid protective pins (17) along a cutter (13) with a blade (12), held so that they can be moved parallel to their longitudinal axis (L) in a sliding guide cavity (19) of a handle (11) against a spring force (F). The pins form a safety arc device (16). The two pin regions extend parallel and spaced out from each other either side of the cutter. The free ends of the pin regions form guide ends (22) bent up above the knife blade tip (15).

IPC 1-7  
**B26B 29/02**

IPC 8 full level  
**B26B 5/00** (2006.01); **B26B 29/02** (2006.01)

CPC (source: EP)  
**B26B 5/00** (2013.01); **B26B 29/02** (2013.01)

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Cited by  
FR3073771A1; US7966732B2; WO0064646A3; US6718640B1; US7774942B2

Designated contracting state (EPC)  
DE ES FR GB IT NL

DOCDB simple family (publication)  
**DE 29908858 U1 19990812**; DE 19923179 A1 19991223; DE 19923179 C2 20000511; DE 19923181 A1 19991223; DE 19923181 C2 20030515; DE 29908856 U1 19990826; DE 59900073 D1 20010523; DE 59902619 D1 20021017; EP 0963819 A1 19991215; EP 0963819 B1 20020911; EP 0963820 A1 19991215; EP 0963820 B1 20010418; ES 2158712 T3 20010901; ES 2182431 T3 20030301; HK 1024660 A1 20001020; HK 1024661 A1 20030506

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