

Title (en)
Knife

Title (de)
Messer

Title (fr)
Couteau

Publication
EP 0882553 B1 20020814 (DE)

Application
EP 98105812 A 19980331

Priority
DE 19723279 A 19970604

Abstract (en)
[origin: DE19723279C1] The knife (10) has a housing (11) with a carrier (15) that accommodates the blade (14), where the carrier is movably fitted and is displaceable by operating a handle (42) against setback forces. The setback force is provided by a draw spring (24) and the blade carrier is movable from a starting position (A) of the knife blade where it is withdrawn and protected in the knife housing into a cutting position where the knife blade extends from the blade housing. The operating handle is formed by a separate operating part (27) which is movable relative to the blade carrier, which is loaded against the outward movement of the blade carrier with a separate setback force through a draw spring (38). The movement of the blade carrier and the operating part is translatable and in a linear motion whereas the movement of the operation part may also be translatable and curved.

IPC 1-7
B26B 5/00

IPC 8 full level
B26B 1/08 (2006.01); **B26B 5/00** (2006.01)

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

Cited by
FR2810574A1; EP1177865A1; US6553673B2

Designated contracting state (EPC)
BE ES FR GB NL

DOCDB simple family (publication)
DE 19723279 C1 19980423; CN 1091405 C 20020925; CN 1200973 A 19981209; DE 59805157 D1 20020919; EP 0882553 A2 19981209; EP 0882553 A3 19981223; EP 0882553 B1 20020814; EP 0882553 B8 20050831; ES 2181081 T3 20030216; HK 1016529 A1 19991105; JP 3409177 B2 20030526; JP H114979 A 19990112; US 6148520 A 20001121

DOCDB simple family (application)
DE 19723279 A 19970604; CN 98108316 A 19980512; DE 59805157 T 19980331; EP 98105812 A 19980331; ES 98105812 T 19980331; HK 99101714 A 19990421; JP 15979498 A 19980506; US 8892798 A 19980602