

Title (en)
MULTI-PURPOSE MANUALLY-OPERATED APPLIANCE FOR OFFICES

Title (de)
MEHRZWECK-HANDGERÄT FÜR BÜROGEBRAUCH

Title (fr)
INSTRUMENT MANUEL A USAGES MULTIPLES POUR LE BUREAU

Publication
EP 0842014 B1 20020227 (DE)

Application
EP 96927627 A 19960729

Priority
• DE 19527859 A 19950729
• EP 9603338 W 19960729

Abstract (en)
[origin: DE19527859A1] The invention concerns a multi-purpose manually-operated appliance (20) comprising at least two structural parts (3, 4) which can be locked in a closed position to form a compact, substantially closed body in which the two structural parts (3, 4) face each other with preferably congruent contours. In the closed position, the body forms the handle for actuating implements, such as a knife, a staple-remover or a cutter, which are embedded in the structural parts and accommodated in a manner such that they can slide out. The two structural parts (3, 4) are preferably interconnected in hinged manner and, when the locking system has been released, can be moved relative to one another in order to actuate a stapler (2), hole-punch (6) or scissors, for example. The structural parts can accommodate further implements, such as a magnifying glass, a pointer or a laser pointer, for example.

IPC 1-7
B25C 5/02

IPC 8 full level
B25C 5/02 (2006.01); **B25C 5/16** (2006.01); **B25C 11/00** (2006.01); **B25F 1/00** (2006.01); **B25F 1/02** (2006.01); **B26B 5/00** (2006.01); **B26B 11/00** (2006.01); **B26B 13/22** (2006.01); **B26F 1/36** (2006.01); **B43K 29/18** (2006.01)

CPC (source: EP KR US)
B25C 5/02 (2013.01 - KR); **B25C 5/0214** (2013.01 - EP US); **B25C 5/0292** (2013.01 - EP US); **B25C 5/1679** (2013.01 - EP US); **B25C 11/00** (2013.01 - EP US); **B25F 1/00** (2013.01 - EP US); **B25F 1/003** (2013.01 - EP US); **B25F 1/02** (2013.01 - EP US); **B26B 1/08** (2013.01 - EP US); **B26B 5/00** (2013.01 - EP US); **B26B 5/001** (2013.01 - EP US); **B26B 5/002** (2013.01 - EP US); **B26B 11/00** (2013.01 - EP US); **B26B 11/005** (2013.01 - EP US); **B26B 11/008** (2013.01 - EP US); **B26B 13/22** (2013.01 - EP US)

Citation (examination)
• US 4783867 A 19881115 - TSAO DAN-CHERN [TW]
• US 4794692 A 19890103 - WANG REID [TW]

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
DE 19527859 A1 19970130; AT E213686 T1 20020315; AT E289246 T1 20050315; BR 9609854 A 19990316; CA 2228252 A1 19970213; CN 1068541 C 20010718; CN 1137804 C 20040211; CN 1197418 A 19981028; CN 1285263 A 20010228; CN 1494991 A 20040512; CN 1494992 A 20040512; DE 29624254 U1 20010628; DE 29624298 U1 20020207; DE 59608807 D1 20020404; DE 59611197 D1 20050324; DK 0842014 T3 20020610; EP 0842014 A2 19980520; EP 0842014 B1 20020227; EP 1170094 A2 20020109; EP 1170094 A3 20020724; EP 1170094 B1 20050216; EP 1537954 A2 20050608; EP 1537954 A3 20051214; ES 2173308 T3 20021016; HK 1015309 A1 19991015; IL 123103 A0 19980924; IL 123103 A 20020814; JP H11510742 A 19990921; KR 19990036022 A 19990525; MX 9800793 A 19981130; NO 20032339 D0 20030523; NO 20032339 L 19980326; NO 315506 B1 20030915; NO 980378 D0 19980128; NO 980378 L 19980326; NZ 315637 A 20000526; NZ 515920 A 20030829; PT 842014 E 20020830; TW 382608 B 20000221; US 2001037528 A1 20011108; US 2004034937 A1 20040226; US 6286745 B1 20010911; US 6874189 B2 20050405; US 6941604 B2 20050913; WO 9704924 A2 19970213; WO 9704924 A3 19970509

DOCDB simple family (application)
DE 19527859 A 19950729; AT 01112662 T 19960729; AT 96927627 T 19960729; BR 9609854 A 19960729; CA 2228252 A 19960729; CN 00122683 A 20000815; CN 03152613 A 19960729; CN 03152638 A 19960729; CN 96197178 A 19960729; DE 29624254 U 19960729; DE 29624298 U 19960729; DE 59608807 T 19960729; DE 59611197 T 19960729; DK 96927627 T 19960729; EP 01112662 A 19960729; EP 05002385 A 19960729; EP 9603338 W 19960729; EP 96927627 A 19960729; ES 96927627 T 19960729; HK 99100260 A 19990120; IL 12310396 A 19960729; JP 50724797 A 19960729; KR 19980700687 A 19980130; MX 9800793 A 19980128; NO 20032339 A 20030523; NO 980378 A 19980128; NZ 31563796 A 19960729; NZ 51592096 A 19960729; PT 96927627 T 19960729; TW 85109305 A 19960729; US 1124698 A 19981207; US 65226803 A 20030828; US 90542901 A 20010713