

Title (en)

Multipurpose hand tool in the form of a pocket knife

Title (de)

Mehrzweck-Handgerät nach Art eines Taschenmessers

Title (fr)

Outil à main universel du type couteau de poche

Publication

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Application

EP 01112662 A 19960729

Priority

- DE 19527859 A 19950729
- EP 96927627 A 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.

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IPC 8 full level

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Cited by

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