Title (en)
  Retractable blade knife.

Title (de)
  Messer mit einziehbarer Klinge.

Title (fr)
  Couteau à lame escamotable.

Publication
  **EP 0271223 A1 19880615 (EN)**

Application
  **EP 87309976 A 19871111**

Priority
  • AU 8098887 A 19871110
  • AU PH890786 A 19861112

Abstract (en)
  A retractable blade knife having a self-sharpening facility (34) which can be selectively rendered inoperable. The sharpener (34) is spring biased in an upward direction so as to be urged into engagement with the cutting edge (17) of a knife blade (10), and manually operable release means (38) is provided to permit the sharpener (34) to be held in an inoperable position. An assembly of which the sharpener (34) forms part also functions as stop means which positively prevents movement of the knife blade (10) into its extended position. Such extension is possible only upon operation of the release means (38), but that is only necessary during initial outward movement of the knife blade (10). The sharpener (34) is arranged to sharpen the cutting edge (17) of the blade (10) up to the tip (19) of the blade (10). Positive locking means (27) is provided to prevent inward movement of the blade (10) when working under load in the extended position.

IPC 1-7
  B24D 15/08; B26B 5/00

IPC 8 full level
  **B24D 15/08** (2006.01); **B26B 5/00** (2006.01)

CPC (source: EP)
  **B24D 15/084** (2013.01); **B26B 5/001** (2013.01)

Citation (search report)
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