Title (en)

KNIFE

Title (de) MESSER

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COUTEAU

Publication

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Application

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Abstract (en)

[origin: WO2009095002A1] The invention relates to a knife, comprising a blade carrier (14) for holding a blade (15), having at least one primary knife part (11) and a secondary knife part (12), which is configured to be movable relative to the primary knife part (11), wherein the primary knife part (11) is associated with first coupling means (20, 36), which can be detachably engaged with second coupling means (18, 38) associated with the secondary knife part (12) in order to move the blade carrier (14) by way of a motion of the primary knife part (11) relative to the second knife part (12) between a safety position, in which the blade (15) is retracted into a knife housing (11) configured by the primary knife part (11) and/or the secondary knife part (12) and inaccessible to the user, and an intermediate position, in which the blade (15) protrudes from the knife housing (11), wherein the blade carrier (14) is subjected to a load by a restoring force (21) in the safety position. The special characteristic is that the blade carrier (14) is pivotally mounted about a fixedly disposed rotational axis (a2), that by the action of a cutting force (F) on the blade (15) the blade carrier (14) can be moved out of the intermediate position into a cutting position, and that in the cutting position the first coupling means (20, 36) and the second coupling means (18, 38) are detached from each other such that the blade carrier (14) can be moved into the safety position.

IPC 8 full level

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CPC (source: EP US)

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Citation (opposition)

- DE 4315495 A1 19941117 LOHRENGEL DENNIS [DE], et al
- EP 1946897 A1 20080723 MURE ET PEYROT [FR]
- EP 1177865 A1 20020206 MURE & PEYROT [FR]

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