

Title (en)
HANDLE FOR TOOL WITH AN E.G. RETRACTABLE BLADE

Publication
EP 0090256 B1 19851211 (DE)

Application
EP 83102587 A 19830316

Priority
DE 3209442 A 19820316

Abstract (en)
[origin: EP0090256A1] 1. A tool handle (10) for a knife blade (15) which is held in it along a longitudinal axis (13) and is especially guided displaceably, and of which the front region of its handle back (30) adjacent to the knife point has a supporting surface (17) for an index finger (27) or for a thumb (26), and the two side cheeks of which each have on both sides of the supporting surface (17) a gripping recess (18, 19) for the thumb (26) or for a further finger of a working hand (29), each gripping recess (18, 19), starting from a lower central region (22), forming a wall (21) which rises rearwards in the pulling direction (23) of the knife blade (15), characterised in that the supporting surface (17) rises rearwards at an acute angle (alpha) to the longitudinal direction (13), in that each gripping recess (18, 19) has a drop-shaped contour (20) which extends in the longitudinal direction (13) of the tool handle (10) and which points forwards with its tapered region and rearwards with its rounded portion located opposite the tapered region, in that each gripping recess (18, 19) has a form matching the inner surface (25) of the thumb (26) or of the index finger (27), and in that the wall (21) of the gripping recess rises additionally, in the pushing direction (24) of the knife blade (15), in its region (21a) facing away from the supporting surface (17).

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IPC 8 full level
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CPC (source: EP)
B25G 1/102 (2013.01); **B26B 1/08** (2013.01); **B26B 3/00** (2013.01)

Cited by
EP0474295A1; US4817284A; EP0510298A1; US5206965A; EP0694370A1; FR2690103A1; US6502314B1; EP0893210A1; EP0418726A3; FR2844675A1; ES2135334A1; EP3423893A4; FR2844674A1; GB2253805A; GB2253805B; EP0449554A1; JP2022014418A; USRE37190E; WO2010004541A1; WO9106405A1; EP0190827B1; KR101122201B1

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