

Title (en)
TOOL HANDLE

Publication
EP 0062270 A3 19830706 (DE)

Application
EP 82102604 A 19820327

Priority
DE 8110659 U 19810408

Abstract (en)
[origin: EP0062270A2] 1. A tool handle, comprising a handle body with a central longitudinal bore (3) for receiving a tool shank, and with a collar formed at the front end and a zone (4) adjacent thereto which has a concave profile and the end of which opposite the collar (2) adjoins a double-conical portion (8) of square cross-section, characterized in that both the collar (2) and the zone (4) with a concave profile have a round cross-section, and the cross-sectional face of the tool handle (1) from the end (5) of the zone (4) with a concave profile up to and including the double-conical portion (8) has a square cross-section over its entire length, the double-conical portion (8) comprising two tapered areas (7, 9), the transition (12) of which is rounded with a large radius.

IPC 1-7
B25G 1/10

IPC 8 full level
B25G 1/10 (2006.01)

CPC (source: EP)
B25G 1/105 (2013.01)

Citation (search report)
• DE 2452302 B2 19791220
• DE 2061880 B2 19740704
• DE 2344673 B2 19770407
• DE 1298060 B 19690619 - WERNER FA HERMANN

Cited by
EP1072364A3; EP0413202A1; EP0411470A1; US5911798A; DE19641464A1; EP0413218A1; US5781963A; GB2285238A; GB2285238B; US6305052B1; WO9712728A1; WO0153046A1; WO9930874A1

Designated contracting state (EPC)
BE CH DE FR GB IT LI NL

DOCDB simple family (publication)
EP 0062270 A2 19821013; EP 0062270 A3 19830706; EP 0062270 B1 19860618; DE 3271741 D1 19860724; DE 8110659 U1 19811001

DOCDB simple family (application)
EP 82102604 A 19820327; DE 3271741 T 19820327; DE 8110659 U 19810408