

Title (en)

Cutting tools provided with plastic handles.

Title (de)

Mit Kunststoff-Griffkörper versehene Schneidwerkzeuge.

Title (fr)

Outils de coupe munis de manches en matière synthétique.

Publication

EP 0288923 A1 19881102 (DE)

Application

EP 88106479 A 19880422

Priority

DE 3713958 A 19870425

Abstract (en)

[origin: EP0288923B1] 1. Plastic handle body for cutting tools, in particular knives, the handle body having an insertion shaft in which a fixing section of the cutting tool is held with a flush connection between the cutting tool and the handle body, the insertion shaft, seen in cross-section, having a cross-sectional broadening on each broad side of the shaft spaced away from its two ends, characterized in that the handle body (4) bears lobes (9) at its end face (4'') in the region of the base (8) of each cross-sectional broadening, which lobes are moulded on, protrude over the end face (4'') and, prior to insertion of the fixing section (3), converge in the direction of their free standing part and have a distance between their ends corresponding at least to the width of the insertion shaft, and which lobes (9) lie in place filling the cross-section at the insertion side end of the cross-sectional broadenings (8) after complete introduction of the fixing section (3), means of guiding inwards into the handle.

Abstract (de)

Die Erfindung bezieht sich auf mit Kunststoff-Griffkörper versehene Schneidwerkzeuge, insbesondere Messer, wobei der Griffkörper (4) einen Steckschacht (5) aufweist, in dem unter bündigem Anschluß zwischen Schneidwerkzeug und Griffkörper ein Befestigungsabschnitt des Schneidwerkzeugs gehalten ist und schlägt zur Erzielung einer baulich einfachen, gebrauchsstabilen Griffkörper-Zuordnung vor, daß der Steckschacht (5), im Querschnitt gesehen, beabstandet von seinen beiden Enden an jeder Schachtbreitseite eine Querschnittserbreiterung (8) aufweist.

IPC 1-7

B26B 3/00

IPC 8 full level

B25G 3/06 (2006.01); **B25G 3/34** (2006.01); **B26B 3/00** (2006.01); **B26B 5/00** (2006.01)

CPC (source: EP US)

B25G 3/06 (2013.01 - EP US); **B25G 3/34** (2013.01 - EP US); **B26B 5/00** (2013.01 - EP US)

Citation (search report)

- GB 1275955 A 19720601 - SANDERS & BOWERS LTD
- DE 1010867 B 19570619 - FRIEDR ERN C
- DE 1023368 B 19580123 - WMF WUERTTEMBERG METALLWAREN
- US 1978532 A 19341030 - GURNEE ISAAC Q
- FR 2560804 A1 19850913 - BIRAMBEAU AS [FR]

Cited by

EP0520206A1; DE3926254C1; FR2674471A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0288923 A1 19881102; **EP 0288923 B1 19900627**; CA 1310819 C 19921201; DE 3713958 A1 19881110; DE 3713958 C2 19890420; DE 3860252 D1 19900802; ES 2015978 B3 19900916; US 4955139 A 19900911

DOCDB simple family (application)

EP 88106479 A 19880422; CA 564837 A 19880422; DE 3713958 A 19870425; DE 3860252 T 19880422; ES 88106479 T 19880422; US 18553188 A 19880425