

Title (en)  
Handle.

Title (de)  
Heft.

Title (fr)  
Poignée.

Publication  
**EP 0208942 A2 19870121 (DE)**

Application  
**EP 86108371 A 19860619**

Priority  
DE 3525163 A 19850713

Abstract (en)  
[origin: US4739536A] A handle for tools, specifically for screwdrivers, is disclosed. The handle consists of two materials of different hardness, of which the harder material supporting the tool is incompressible under the forces occurring at operational load, whereas the other material permits slight elastic deformations under forces of load. In order to obtain a hand-sympathetic design which nevertheless transmits high torques, the two gripping zones of softer material are situated adjacent to a gripping zone of harder material located between them.

Abstract (de)  
Die Erfindung betrifft ein Heft für Werkzeuge, insbesondere für Schraubendreher, bestehend aus zwei unterschiedlich harten Materialien, von denen das härtere, das Werkzeug (1) tragende Material bei den durch die Betätigungsbelastung auftretenden Kräften unverformbar, das andere Material unter den Belastungskräften jedoch geringe elastische Verformungen zuläßt, und schlägt zur Erzielung einer handsympathischen, dennoch hohe Drehkräfte übertragenden Ausgestaltung vor, daß zwei Griffzonen (W) weicheren Materials benachbart liegen zu einer zwischen ihnen angeordneten Griffzone (H) härteren Materials.

IPC 1-7  
**B25G 1/10**

IPC 8 full level  
**B25G 1/10** (2006.01)

CPC (source: EP US)  
**B25G 1/10** (2013.01 - EP US); **B25G 1/105** (2013.01 - EP US); **Y10S 16/12** (2013.01 - US); **Y10S 16/902** (2013.01 - US)

Cited by  
EP1072364A3; EP0742083A1; EP0354840A1; FR2635290A1; EP1127529A1; FR2741832A1; GB2274615A; US5601003A; EP1101573A3; DE19539200A1; DE19539200C2; EP0418726A3; DE19701406A1; DE19701406C2; EP0791437A1; EP0613759A1; FR2701882A1; FR2635998A1; DE19609330A1; DE19609330C2; EP0727289A1; FR2730658A1; GB2275888A; GB2275888B; EP0580406A1; EP0429408A1; DE102006037688B4; FR2856326A1; FR2707909A1; EP0635337A3; EP0662372A1; WO9325354A1; WO9831510A1; WO0166316A1; WO9720665A1; WO9619325A1; DE202011002212U1; DE102011009402A1

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DOCDB simple family (publication)  
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