

Title (en)
Vibration damped handle

Title (de)
Vibrationsgedämpfter Handgriff

Title (fr)
Poignée munie de moyens pour amortir les vibrations

Publication
EP 1533084 B1 20070919 (DE)

Application
EP 04024899 A 20041020

Priority
DE 10355103 A 20031124

Abstract (en)
[origin: EP1533084A1] The c-shaped handle (2) can be swiveled around an axle located at the lower segment (2a) in order to insert a vibration absorbing rubber element (11) assembled of a front and a rear segment (11a, 11b) which can be of different levels of rigidity. A flat metal part (6) with hook shaped ends (8, 9) is accommodated inside the rubber elements (11a, 11b) and is stationary joined to the housing (1) of the tool. The hooks (8, 9) engage with matching spaces located at the upper handle segment (2b) when the handle (2) is swiveled into a position ready for use.

IPC 8 full level
B25D 17/04 (2006.01); **B25F 5/02** (2006.01); **B25F 5/00** (2006.01)

CPC (source: EP KR)
B25D 17/043 (2013.01 - EP); **B25F 5/006** (2013.01 - EP); **B25F 5/02** (2013.01 - KR)

Cited by
WO2010130519A1; WO2009003739A1; CN115279074A; CN104153554A; EP2119537A1; CN102421569A; EP1752260A1; EP2243601A1; GB2419564A; GB2419564B; GB2423276A; GB2423276B; US12021437B2; US10137562B2; US9993915B2; WO2008000543A1; WO2009074443A1; WO2008034668A1; US8069930B2; US9168652B2; US7837434B2; US7673703B2; DE202012006747U1; WO2014028150A1; US8833486B2; US10046451B2; WO2007101736A1; US8091651B2; US10040184B2

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