

Title (en)  
Vibration damping handle

Title (de)  
Handgriff mit Vibrationsminderungseinrichtung

Title (fr)  
Poignée amortissant les vibrations

Publication  
**EP 1800807 B1 20090722 (DE)**

Application  
**EP 06126074 A 20061214**

Priority  
DE 102005000202 A 20051223

Abstract (en)  
[origin: EP1800807A1] The handle (2) has an outer sleeve (10) to be gripped by a user. A support element extends partially within the sleeve along a longitudinal axis (A). A pivot attachment unit (6) partially rotates with the element for securing the handle on a hand-held power tool (4). The element comprises an outer profile with radial outer profile elevations at an axial height of the vibration-reduction device, where profile elevations are arranged at a level of radial inner profile elevations of an inner profile of the outer sleeve. The device is formed on a basis of cellular polyisocyanate polyadditions.

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

CPC (source: EP US)  
**B25F 5/006** (2013.01 - EP US); **B25F 5/026** (2013.01 - EP US)

Cited by  
GB2445256A; GB2445256B; US9370860B2; WO2009083330A1; WO2009019053A1; WO2009062812A1; WO2009065681A3; WO2009074449A1; WO2009083308A1; WO2009083341A1; WO2009089961A1; WO2009101061A1; WO2009101062A1; WO2013000724A1

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DE 502006004294 D1 20090903; JP 2007168069 A 20070705; US 2007143966 A1 20070628

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**EP 06126074 A 20061214**; DE 102005000202 A 20051223; DE 502006004294 T 20061214; JP 2006344415 A 20061221;  
US 64458906 A 20061221