

Title (en)
Vibration-damped striking tool

Title (de)
Vibrationsgedämmtes Schlagwerkzeug

Title (fr)
Outil de frappe à amortissement des vibrations

Publication
EP 2474392 B1 20171101 (EN)

Application
EP 12150178 A 20120104

Priority
TW 100200455 U 20110110

Abstract (en)
[origin: EP2474392A2] A vibration-damped striking tool includes a head (20) having a connected segment (23) pivotably connected to a connecting segment (36) of an elongated handle (20) such that a guided region (26) of the connected segment (23) is in frictional engagement with and angularly displaceable relative to a guiding region (362) of the connecting segment (36) so as to make an angular displacement when the head (20) strikes an object. A damping unit (50) is disposed between the connected and connecting segments (23, 36) to counteract the angular displacement to thereby reduce vibration transmitted from the head (20) to the handle (30).

IPC 8 full level
B25G 1/01 (2006.01); **B25D 1/12** (2006.01)

CPC (source: EP)
B25D 1/04 (2013.01); **B25G 1/01** (2013.01)

Cited by
US9718179B1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2474392 A2 20120711; EP 2474392 A3 20150520; EP 2474392 B1 20171101; TW M409141 U 20110811

DOCDB simple family (application)
EP 12150178 A 20120104; TW 100200455 U 20110110