

Title (en)  
CORDLESS, HIGH TORQUE POWER TOOL

Title (de)  
NETZUNABHAENGIGES MIT HOHE DREHMOMENT KRAFTSCHRAUBER

Title (fr)  
OUTIL PORTABLE A COUPLE ELEVE

Publication  
**EP 1066673 A1 20010110 (EN)**

Application  
**EP 99914012 A 19990326**

Priority  

- US 9906138 W 19990326
- US 4851698 A 19980326
- US 14381498 A 19980831

Abstract (en)  
[origin: WO9949553A1] A portable power tool (20) provides operating torque for a rotary load. The portable power tool (20) includes an offset rotary sleeve (52) for coupling attachment to the power input shaft (39) of the rotary load. A gearing assembly (46) provides right angle torque from an in-line DC motor (38). The gearing assembly (48) is driven by an output power shaft (42) which is powered by a DC electrical motor (38). The rotary sleeve (52) coupling is supported on opposite ends by a first bearing (60) on an upper portion of the rotary sleeve coupling (52) and by a second bearing (55) on a lower portion of the rotary sleeve coupling. The DC motor (38) is powered by a rechargeable battery (32).

IPC 1-7  
**H02K 7/14**

IPC 8 full level  
**B25B 21/00** (2006.01); **H02K 7/116** (2006.01); **H02K 7/14** (2006.01)

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