

Title (en)  
PORTABLE ELECTRIC TOOL WITH BALANCED ORBITAL MOVEMENT

Publication  
**EP 0272725 A3 19900207 (EN)**

Application  
**EP 87202310 A 19871125**

Priority  
IT 2419586 U 19861222

Abstract (en)  
[origin: EP0272725A2] The portable electric tool comprises a driving shaft (50), an eccentric (24) rotated by the driving shaft (50), a turning support (23) for an operating element (22) mounted on said eccentric (24) and a counterweight (49) to balance the eccentric (24). The eccentric (24) and the counterweight (49) constitute a single piece which is mounted on an axial extension (21) of the driving shaft (50).

IPC 1-7  
**B24B 23/03**

IPC 8 full level  
**B24B 23/03** (2006.01); **B24B 45/00** (2006.01)

CPC (source: EP)  
**B24B 23/03** (2013.01); **B24B 45/006** (2013.01)

Citation (search report)  
• [Y] EP 0102107 A1 19840307 - CHICAGO PNEUMATIC TOOL CO [US]  
• [Y] US 3364625 A 19680123 - SOGGE OLIN D  
• [A] FR 2220347 A1 19741004 - HEFFRAN EDWARD [US]

Cited by  
EP0588483A3; EP4238697A1; US7017779B2; US6634437B1; WO9407654A1; WO9954087A3; US11878391B2

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**EP 0272725 A2 19880629; EP 0272725 A3 19900207**; IT 209516 Z2 19881010; IT 8624195 V0 19861222

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**EP 87202310 A 19871125**; IT 2419586 U 19861222