

Title (en)  
Electric hand tool

Title (de)  
Elektrohandwerkzeugmaschine

Title (fr)  
Outil à main électrique

Publication  
**EP 0916456 A3 20020925 (DE)**

Application  
**EP 99103025 A 19961026**

Priority  
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• EP 96934436 A 19961026

Abstract (en)  
[origin: DE19547332A1] The invention relates to an electrical tool machine (10) with a housing (11) which contains a motor (16) and a drive shaft (50) with at least two bearing points and an eccentric pin (52) movable in a circle and which contains one insert tool (88, 188, 288) coupled to the eccentric pin (52), movable backwards and forwards and having a fixing end (77) held in the housing (11). A carrier (68, 69) for transmission of movement is arranged between the insert tool (88, 188, 288) and the eccentric pin (51, 52), and the carrier (68, 69) has a bore (72, 72') into which the eccentric pin (51, 52) pivotably engages. Said tool machine can be produced more simply and economically in that the drive shaft (50) bearing point facing and/or facing away from the tool is operatively connected to at least one adjustment means (56) axially displacing the drive shaft (50) in relation to the housing (11).

IPC 1-7  
**B25F 5/02; B24B 23/04**

IPC 8 full level  
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CPC (source: EP)  
**B24B 23/04** (2013.01); **B25F 5/02** (2013.01)

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DOCDB simple family (publication)  
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