

Title (en)
Electric hand tool

Title (de)
Elektrohandwerkzeugmaschine

Title (fr)
Outil à main électrique

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Application
EP 99103025 A 19961026

Priority
• DE 19547332 A 19951219
• 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).

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DE 19547332 A1 19970626; CN 1112982 C 20030702; CN 1205664 A 19990120; DE 59609803 D1 20021121; DE 59611234 D1 20050714; EP 0868256 A1 19981007; EP 0868256 B1 20021016; EP 0916456 A2 19990519; EP 0916456 A3 20020925; EP 0916456 B1 20050608; JP 2000501029 A 20000202; WO 9722437 A1 19970626

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