

Title (en)

TOOL HEAD FOR MOVING A TOOL HAVING A PLURALITY OF MOBILE SHAFTS

Title (de)

WERKZEUGKOPF ZUM BEWEGEN EINES WERKZEUGS MIT MEHREREN BEWEGLICHEN ACHSEN

Title (fr)

TETE D'OUTIL POUR DEPLACER UN OUTIL A PLUSIEURS ARBRES MOBILES

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2006084815A1] The invention relates to a tool head for moving a tool (6) having a plurality of mobile shafts (2, 4, 5, 8, 11) which allow to move the tool (6) linearly and rotationally. The invention also relates to a combination drive (10) for driving a shaft by means of which the shaft (11) driven by the combination drive (10) can perform a linear and rotational movement and to the use of a combination drive (10) for driving a shaft (11) of a tool head for moving a tool, the shaft (11) driven by the combination drive (10) being capable of performing a linear and a rotational movement. The invention finally relates to a method for movement control. The invention provides a tool head that allows very high dynamics of movement of the tool.

IPC 8 full level

B23Q 1/48 (2006.01)

CPC (source: EP US)

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Citation (search report)

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EP 0381155 A1 19900808 - TOYODA MACHINE WORKS LTD [JP]

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DE

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