

Title (en)

METHOD AND TOOL UNIT FOR THE ADJUSTMENT OF THE TOOL UNIT

Title (de)

VERFAHREN UND WERKZEUGEINHEIT ZUR EINSTELLUNG EINES STANZSPALTS

Title (fr)

MÉTHODE ET UNITÉ DE OUTIL POUR LE JUSTAGE DE LA FENTE ENTRE LES PARTIES DE L'OUTIL

Publication

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Application

**EP 13779760 A 20131004**

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Abstract (en)

[origin: WO2014053643A1] The invention relates to a tool unit (11) and a method for changing the width (B) of a punching gap between a first tool (12) and a second tool (13) of the tool unit (11). Preferably, there are present a plurality of second tools (13) which jointly form a die tool with a circumferential die cutting edge in which the first tool (12) can engage with a cutting edge (22). Between the cutting edge (22) of the first tool and the respective cutting edge (21) of a second tool (12) a punching gap (23) is formed with a width (B) which is measured between the cutting edges (21, 22) across the working direction (A). The first tool (12) and the second tool (13) are moved relative to one another in the working direction (A). Via clamping means (33), the deformation force acting on a second tool (13) can act transversely to the working direction (A), whereby the position of the affected cutting edge (21) and, with it, the width (B) of the punching gap (23), can be changed and set.

IPC 8 full level

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