

Title (en)  
DEVICE FOR MACHINING WORKPIECES HAVING A ROTATING TOOL

Title (de)  
VORRICHTUNG ZUR BEARBEITUNG VON WERKSTÜCKEN MIT EINEM DREHENDEN WERKZEUG

Title (fr)  
DISPOSITIF POUR USINER DES PIÈCES AU MOYEN D'UN OUTIL ROTATIF

Publication  
**EP 3362214 A1 20180822 (DE)**

Application  
**EP 16747749 A 20160715**

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Abstract (en)  
[origin: WO2017063770A1] The invention relates to a machining unit (1) for machining workpieces (100), comprising a rotating tool (2). The machining unit (1) comprises a spindle (10) for performing a rotational motion of the tool (2) about an axis of rotation (A) and a piston rod (20) rotatably supported in a bearing shell (30), wherein the spindle (10) is supported in such a way that the spindle is linearly movable and rotationally fixed in relation to the piston rod (20).

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