

Title (en)  
ROTATING TABLE

Title (de)  
DREHTISCH

Title (fr)  
TABLE TOURNANTE

Publication  
**EP 2237923 A1 20101013 (DE)**

Application  
**EP 09708843 A 20090206**

Priority  
• EP 2009051371 W 20090206  
• DE 102008008306 A 20080207

Abstract (en)  
[origin: WO2009098285A1] A device for machining work pieces, comprising a) a rotating table (1) that can be rotated about an axis of rotation (Z), having fixing tools (2, 3, 4, 5) disposed about the axis of rotation (Z), said tools differing from one another for the holding and fixing of dissimilar work pieces (8), one of said tools being able to move into a machining position (W) by way of a rotational motion of the rotating table (1), b) at least one internal machining robot (10), which is disposed in an inner area of the rotating table (1) between the fixing tools (2, 3, 4, 5) for machining a work piece (8) located in the machining position (W), c) and a rotary drive for producing a reversing rotational motion of the rotating table (1), during which one of the fixing tools (2, 3, 4, 5) can be moved back and forth between the machining position (W) and a loading position (L) for inserting the work piece (8).

IPC 8 full level  
**B23P 21/00** (2006.01); **B23K 37/04** (2006.01); **B62D 65/02** (2006.01)

CPC (source: EP)  
**B23K 37/0443** (2013.01); **B23K 37/047** (2013.01); **B23P 21/006** (2013.01); **B25J 9/0084** (2013.01); **B25J 9/0096** (2013.01); **B23K 2101/006** (2018.07); **B23P 2700/50** (2013.01)

Citation (search report)  
See references of WO 2009098285A1

Cited by  
CN110039307A; CN108637669A; CN107571014A

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
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