

Title (en)  
MULTI-AXIS ROBOTS

Title (de)  
MEHRACHSIGER ROBOTER

Title (fr)  
ROBOTS A AXES MULTIPLES

Publication  
**EP 0837758 A1 19980429 (EN)**

Application  
**EP 96920669 A 19960705**

Priority  
• CA 9600450 W 19960705  
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Abstract (en)  
[origin: WO9702931A1] Various related belt configurations are used to provide an additional axis of motion to a movable tool plate. At least one tool plate (16) is movable in at least one axis of motion by virtue of attachment to a belt (15), the belt being driven by at least one motor (17). There is at least one additional belt (30) and at least one additional motor (42) to drive the additional belt(s), the additional belt(s) being routed to the tool plate(s) and being selectively operable by the additional motor(s) to produce motion of the additional belt(s) relative to the tool plate(s). The belt motion may be connected in any desired fashion to produce motion of a tool (31) or tools relative to the tool plate(s).

IPC 1-7  
**B25J 9/02**

IPC 8 full level  
**B25J 9/02** (2006.01); **B25J 9/10** (2006.01)

CPC (source: EP)  
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Citation (search report)  
See references of WO 9702931A1

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