

Title (en)  
DOUBLE-SPINDLE MACHINE-TOOL

Title (de)  
DOPPELSPINDEL-WERKZEUGMASCHINE

Title (fr)  
MACHINE OUTIL A DEUX BROCHES

Publication  
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Application  
**EP 03815544 A 20031211**

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Abstract (en)  
[origin: WO2004067223A1] The invention relates to a double-spindle machine-tool comprising a frame-type stand (1) provided with an x carriage (10) that can be displaced in an x direction and a y carriage (15) that can be displaced in a y direction on the x carriage (10). Two tool spindles (20, 21) which cannot be displaced in a z direction and are used to receive tools (26) for machining workpieces (41, 42) located in a working area (7) are arranged on the y carriage (15). At least one z carriage (28) which can be displaced in the z direction (28) and is provided with two workpiece carriers (39, 40) arranged thereon and used to receive the workpieces (41, 42) is arranged in the working area (7).

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