

Title (en)

VACUUM CLAMPING DEVICE FOR CLAMPING WORK PIECES ON MACHINE TOOL TABLES AND THE LIKE

Publication

**EP 0139824 A3 19860212 (DE)**

Application

**EP 84105771 A 19840521**

Priority

DE 3338476 A 19831022

Abstract (en)

[origin: EP0139824A2] In a device for clamping workpieces on machine tool benches, in particular as circular chucks on lathes having a clamping plate, the grooves are formed by a spiral whose windings emanate from a fixed point. The vacuum source is advantageously connected to this point. The consequence of this is that, when clamping a workpiece, it is in principle only necessary to employ a small elastic gasket at one point in order to separate from the vacuum source the part of the spiral groove which is no longer in the projection area of the workpiece. <IMAGE>

IPC 1-7

**B25B 11/00**; **B23Q 3/08**

IPC 8 full level

**B25B 11/00** (2006.01)

CPC (source: EP)

**B25B 11/005** (2013.01)

Citation (search report)

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