

Title (en)

DRIVE UNIT FOR A MODULAR-CONSTRUCTION WORKPIECE PROCESSING CENTRE.

Title (de)

ANTRIEBSEINHEIT FÜR EIN MODULAR AUFGEBAUTES WERKSTÜCK-BEARBEITUNGSZENTRUM.

Title (fr)

UNITE DE COMMANDE D'UN CENTRE D'USINAGE MODULAIRE.

Publication

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Application

**EP 91901786 A 19901227**

Priority

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Abstract (en)

[origin: US5209101A] PCT No. PCT/EP90/02320 Sec. 371 Date Oct. 7, 1991 Sec. 102(e) Date Oct. 7, 1991 PCT Filed Dec. 27, 1990 PCT Pub. No. WO91/11278 PCT Pub. Date Aug. 8, 1991. Described herein is a drive unit for a machining center of modular construction comprising different work modules with tools which are positively controlled with respect to time, e.g. bending tools, front-feed devices, welding stations, assembly units or the like. The drive unit is constructed as a press which comprises the main drive for the machining center. The drive of adjacent work modules is effected via meshing toothed wheels which bridge the interface planes between the work modules, so that the drive unit can be integrated into the machining center in a space-saving and economical manner.

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**B21F 1/00**; **B23Q 37/00**

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