

Title (en)

Workpieces holding and clamping device.

Title (de)

Vorrichtung zum Halten und Spannen von Werkstuecken.

Title (fr)

Dispositif pour la saisie et l'abloquage de pièces à usiner.

Publication

EP 0507040 B1 19950920 (DE)

Application

EP 91810248 A 19910404

Priority

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Abstract (en)

[origin: EP0507040A1] The device for holding and clamping workpieces has a fixed clamping-jaw arrangement (1) and a clamping-jaw arrangement (3) displaceable relative to the fixed clamping-jaw arrangement (1). The displaceable clamping-jaw arrangement (3) contains a number of clamping jaws (14), each clamping jaw having at least one movable clamping head (5) and being acted upon by a pressure cylinder (24). The pressure cylinders are connected to a closed hydraulic system, and the displaceable clamping-jaw arrangement (3) is acted upon by a second pressure medium. Such a clamping device permits the clamping of several workpieces of different dimensions and irregular shape and is especially suitable for series production on machining automatics but also for lifting workpieces. <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Cited by

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