

Title (en)

HYDRAULICALLY ACTUATABLE PRESSING DEVICE AND METHOD FOR PERFORMING PRESSING

Title (de)

HYDRAULISCH BETÄTIGBARE PRESSVORRICHTUNG UND VERFAHREN ZUR DURCHFÜHRUNG EINER VERPRESSUNG

Title (fr)

DISPOSITIF DE COMPRESSION À COMMANDE HYDRAULIQUE ET PROCÉDÉ PERMETTANT D'EFFECTUER UNE OPÉRATION DE COMPRESSION

Publication

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Application

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Abstract (en)

[origin: CA2896736A1] The invention relates firstly to a hydraulically actuatable pressing device (1), preferably designed as a handheld device, with a hydraulic piston (20, 22) which can move in a hydraulic cylinder against the force of a restoring spring (21, 23), the piston being connected to a pressing part (24, 27) for performing pressing, wherein the hydraulic piston (20, 22) has an impingement face for generating pressing force by the action of hydraulic means under pressure. In order to enable the pressing device, having a simple structure, reliably and without the necessity for modifications of the tool to press comparatively large and comparatively small workpieces, particularly cable shoes, said hydraulic piston (20, 22) consists of a first and a second partial piston (20, 22) with a first and second partial impingement face, the partial impingement faces can be impinged upon by the hydraulic means having an identical hydraulic pressure, and the two partial pistons (20, 22) are connected to a first or a second pressing part, respectively. The invention further relates to additional pressing devices, particularly hydraulic pressing devices and to various methods.

IPC 8 full level

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