

Title (en)

HYDRAULIC PRESSING TOOL AND A METHOD FOR CONTROLLING A HYDRAULIC PRESSING TOOL

Title (de)

HYDRAULIK-PRESSWERKZEUG SOWIE VERFAHREN ZUM STEUERN EINES HYDRAULIK-PRESSWERKZEUGS

Title (fr)

OUTIL DE PRESSAGE HYDRAULIQUE AINSI QUE PROCÉDÉ DE COMMANDE D'UN OUTIL DE PRESSAGE HYDRAULIQUE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2012055901A1] The invention relates to a hydraulic pressing tool which is particularly suitable for pressing pipe fittings, and which has a hydraulic pump (26) connected to an electric motor. With the aid of the hydraulic pump (26), hydraulic fluid is pumped from a tank (48) into a piston chamber (20) to operate the hydraulic piston (16). The pressure prevailing in the piston chamber (20) is determined by means of a pressure sensor (34). When a pressure limit is reached, a solenoid valve (36) is opened by the control device (12) such that the hydraulic fluid flows back out of the piston chamber (12), through the channels (40, 56), and into a reservoir (38).

IPC 8 full level

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