

Title (en)  
Press tool for crimping connection elements

Title (de)  
Presswerkzeug für die Verpressung von Kupplungselementen

Title (fr)  
Outil de sertissage pour sertir un élément déconnection

Publication  
**EP 1157786 B1 20061213 (DE)**

Application  
**EP 01810398 A 20010424**

Priority  
CH 10522000 A 20000525

Abstract (en)  
[origin: EP1157786A2] The device has a forked holder for jaws actuated by a piston-cylinder unit with an integral restoring spring and a hydraulic gear wheel pump driven by an electric motor to generate the pressure applied to the unit. The pump rotor shafts are mounted in a gearbox output shaft bearing housing and the piston-cylinder unit housing. All hydraulic pressure lines are bores in a hydraulic block in which the pump rotor shafts and a valve unit are mounted. The portable, hydraulic device has a forked holder for clamping jaws actuated by a piston-cylinder unit with an integral restoring spring and a hydraulic gear wheel pump driven by an electric motor to generate the pressure applied to the piston-cylinder unit. The pump (18) rotor shafts (19) are mounted in a bearing housing for a gearbox output shaft and in the piston-cylinder unit housing. All hydraulic pressure lines are bores in a hydraulic block (17) in which the pump rotor shafts and a valve unit (31) are also mounted.

IPC 8 full level  
**B25B 27/10** (2006.01)

CPC (source: EP US)  
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Cited by  
EP2189247A3; DE102007007294B3; DE202006001889U1; DE102007005837B4; EP4321301A1; DE102022201368A1; DE202009003197U1; WO2005053909A1; DE202008015574U1; EP2189247A2; DE202009003196U1; EP2228177A1

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**EP 1157786 A2 20011128; EP 1157786 A3 20020116; EP 1157786 B1 20061213**; AT E347973 T1 20070115; DE 50111613 D1 20070125; ES 2277907 T3 20070801; US 2002007658 A1 20020124; US 6510723 B2 20030128

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