

Title (en)  
Crimp pressing tool and method

Title (de)  
Presswerkzeug und Pressverfahren

Title (fr)  
Outil de sertissage et méthode à sertir

Publication  
**EP 1142655 A3 20020508 (DE)**

Application  
**EP 01108259 A 20010331**

Priority  
DE 10016752 A 20000404

Abstract (en)  
[origin: EP1142655A2] The press tool has a lifting cylinder arrangement with a forked connecting part (7), a replaceable press jaws (51) fixed in the connecting part by bolts and a drive motor (6) for actuating a piston rod as an actuating element to move at least one press jaw (51a,51b). A presence sensor (52) for the press jaws provides a signal with which the start of a press process is initiated or interrupted if a missing or faulty press jaws is detected. Independent claims are also included for the following: a method of using a press tool and a method pressing sleeve-shaped fittings.

IPC 1-7  
**B21D 39/04**; **B25B 27/02**

IPC 8 full level  
**B21D 39/04** (2006.01); **B25B 27/02** (2006.01); **B25B 27/10** (2006.01)

CPC (source: EP US)  
**B25B 27/10** (2013.01 - EP US)

Citation (search report)

- [AD] EP 0941813 A1 19990915 - NOVARTEC AG [LI]
- [A] US 5611228 A 19970318 - DUMMERMUTH PAUL [CH]

Cited by  
US7155955B2; US7059166B2

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DOCDB simple family (publication)  
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