

Title (en)
Crimp pressing tool and method

Title (de)
Presswerkzeug und Pressverfahren

Title (fr)
Outil de sertissage et méthode à sertir

Publication
EP 1142655 B1 20030319 (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)
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Cited by
US7155955B2; US7059166B2

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DOCDB simple family (publication)
EP 1142655 A2 20011010; **EP 1142655 A3 20020508**; **EP 1142655 B1 20030319**; AT E234697 T1 20030415; DE 10016752 A1 20011018; DE 50100119 D1 20030424; ES 2197132 T3 20040101; US 2001032490 A1 20011025; US 2003005743 A1 20030109

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