

Title (en)

DEVICE FOR USE IN A PRESS TO FEED CONNECTING COMPONENTS AND SECURE THEM IN WORKPIECES BY PRESSING

Title (de)

VORRICHTUNG ZUR VERWENDUNG IN EINER PRESSE ZUM ZUFÜHREN VON VERBINDUNGSELEMENTEN UND DEREN BEFESTIGUNG IN WERKSTÜCKEN DURCH VERPRESSEN

Title (fr)

DISPOSITIF S'UTILISANT DANS UNE PRESSE POUR ACHEMINER DES ELEMENTS D'ASSEMBLAGE ET POUR LES FIXER PAR PRESSION DANS DES PIECES

Publication

EP 0725702 A1 19960814 (DE)

Application

EP 94920890 A 19940719

Priority

- DE 9400833 W 19940719
- DE 4336743 A 19931028
- DE 4343154 A 19931217
- DE 4416414 A 19940510
- DE 4422708 A 19940629

Abstract (en)

[origin: WO9511770A1] The invention relates to a device for use in a press (8) to feed connecting components, preferably nuts, and secure them in workpieces (1) by pressing. The device has a pressing head (5) on a press component for inserting and pressing the connecting components, a rigid feed (24) to feed the securing components to the pressing head (5) and a device via which the connecting components are fed to the rigid feed or a loading position. The special feature is that the device consists of at least two components (19', 19'') which can be secured to two relatively movable press components and of which one comprises the pressing head and the other the loading position.

IPC 1-7

B23P 19/06; **B23P 19/00**; **B21J 15/32**

IPC 8 full level

B23P 19/00 (2006.01); **B23P 19/06** (2006.01)

CPC (source: EP)

B23P 19/001 (2013.01); **B23P 19/062** (2013.01)

Citation (search report)

See references of WO 9511770A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI NL PT SE

DOCDB simple family (publication)

WO 9511770 A1 19950504; CZ 109296 A3 19970813; EP 0725702 A1 19960814; HU 9601099 D0 19960628; PL 314127 A1 19960819; SK 51396 A3 19970806

DOCDB simple family (application)

DE 9400833 W 19940719; CZ 109296 A 19940719; EP 94920890 A 19940719; HU 9601099 A 19940719; PL 31412794 A 19940719; SK 51396 A 19940719