

Title (en)  
FIXING DEVICE FOR PRESS TOOLS

Publication  
**EP 0207930 B1 19890726 (DE)**

Application  
**EP 86890184 A 19860619**

Priority  
AT 194885 A 19850701

Abstract (en)  
[origin: EP0207930A1] 1. A fixing device for press tools which exhibits a fixing piston (3) which can be turned and displaced in the press pressure plate (1) to pivot a tool fixing head (hammer head) (18) and to tighten the same against the tool, characterised in that the piston rod (12) of the fixing piston (3) is provided with a pinion (14) which is coaxial with the latter and cooperates with a rack (27).

IPC 1-7  
**B21J 13/00**

IPC 8 full level  
**B21J 13/08** (2006.01); **B30B 15/02** (2006.01)

CPC (source: EP)  
**B21J 13/085** (2013.01); **B30B 15/026** (2013.01)

Citation (examination)  
GB 2019277 A 19791031 - SALLANDER H

Cited by  
DE10032089A1; DE4309236A1; EP0473951A3

Designated contracting state (EPC)  
BE CH DE FR GB IT LI SE

DOCDB simple family (publication)  
**EP 0207930 A1 19870107; EP 0207930 B1 19890726**; AT 382095 B 19870112; AT A194885 A 19860615; DE 3664578 D1 19890831

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