

Title (en)  
DEVICE FOR AUTOMATIC SETTING OF ASSEMBLING SYSTEMS

Publication  
**EP 0086703 B1 19860716 (FR)**

Application  
**EP 83400257 A 19830207**

Priority  
FR 8202597 A 19820217

Abstract (en)  
[origin: ES8401354A1] An automatic mounting appliance for assembling clamp pins, screws, nuts and the like is adapted to be installed on a machine driven into rotation by a motor. The appliance comprises coaxial elements i.e. a holding member for receiving a portion of the pins, screws, or nuts terminated at one end by a socket, a gripping member having angular shift with respect to the holding member and terminated at one end by a socket axially adjacent to the first mentioned socket, both sockets being in coincidence only in one of two end positions, a rotary member driven by the motor, a stationary member, and a driving member radially interposed between the rotary and gripping members to frictionally drive the gripping member from the rotary member, whereby the angular shift permits locking or unlocking of the pins, screws, or nuts depending on the direction of rotation.

IPC 1-7  
**B25B 31/00**

IPC 8 full level  
**B23P 19/06** (2006.01); **B25B 31/00** (2006.01)

CPC (source: EP US)  
**B25B 31/005** (2013.01 - EP US)

Cited by  
FR2687595A1; BE1006035A5; EP0466609A1; FR2664524A1; FR2648381A1

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

DOCDB simple family (publication)  
**EP 0086703 A1 19830824; EP 0086703 B1 19860716**; AU 1146883 A 19830825; AU 551796 B2 19860508; CA 1204308 A 19860513; DE 3364459 D1 19860821; ES 519835 A0 19831201; ES 8401354 A1 19831201; FR 2521478 A1 19830819; FR 2521478 B1 19840518; JP S58155130 A 19830914; US 4526067 A 19850702; ZA 831096 B 19831130

DOCDB simple family (application)  
**EP 83400257 A 19830207**; AU 1146883 A 19830216; CA 421585 A 19830215; DE 3364459 T 19830207; ES 519835 A 19830216; FR 8202597 A 19820217; JP 2453583 A 19830216; US 46638783 A 19830214; ZA 831096 A 19830217