

Title (en)

METHOD AND DEVICE FOR THE AUTOMATIC CONTROL OF THE PRESS RAMS BY MEANS OF CYLINDERS WITH SELF BLOCKING PISTON RODS

Publication

EP 0062562 B1 19850626 (FR)

Application

EP 82400526 A 19820323

Priority

FR 8106526 A 19810401

Abstract (en)

[origin: US4483173A] Process and device for the automatic regulation of the push rods of a press by means of a self-locking rod jack. The device comprises a table, a matrix, a blank holder, a main slide, a punch and a blank holder slide. Each of the push rods comprises a jack rod mounted on the blank holder slide. The jack is equipped with an automatically lockable and unlockable device for regulating the length by sensing. At their lower end, in each case the rods have means for the high-speed locking to the blank holder.

IPC 1-7

B21D 24/14

IPC 8 full level

B21D 24/04 (2006.01); **B21D 24/08** (2006.01); **B21D 24/14** (2006.01); **B21D 28/34** (2006.01)

CPC (source: EP US)

B21D 24/14 (2013.01 - EP US)

Cited by

FR2671501A1

Designated contracting state (EPC)

AT BE CH DE GB IT LI SE

DOCDB simple family (publication)

EP 0062562 A1 19821013; **EP 0062562 B1 19850626**; AT E13983 T1 19850715; DE 3264389 D1 19850801; FR 2502994 A1 19821008; FR 2502994 B1 19830701; JP H0250814 B2 19901105; JP S57177839 A 19821101; US 4483173 A 19841120

DOCDB simple family (application)

EP 82400526 A 19820323; AT 82400526 T 19820323; DE 3264389 T 19820323; FR 8106526 A 19810401; JP 5365182 A 19820331; US 36084282 A 19820322