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(11) **EP 0 934 782 A3**

(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
08.01.2003 Bulletin 2003/02

(51) Int Cl.7: **B21D 5/02**

(43) Date of publication A2:
11.08.1999 Bulletin 1999/32

(21) Application number: **98124307.4**

(22) Date of filing: **21.12.1998**

(84) Designated Contracting States:
**AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE**
Designated Extension States:
AL LT LV MK RO SI

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(30) Priority: **28.01.1998 IT MI980155**

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(54) **Drive system for the jaws of forming presses**

(57) A drive system for the jaws of forming presses comprising series of pairs of opposed tools, punches (10) and dies (40), shaped according to the forming to be carried out, the punches (10) being clamped, by means of cylindrical actuators (101), to intermediaries (5), in turn clamped to an upper movable table (1) of the press, and the dies (40) being clamped, by means of cylindrical actuators (102), to a supporting bar (41); the cylindrical actuators (101, 102) are controlled during clamping by respective spring means (18, 54) and are hydraulically unclamped through the pressure of oil coming from special ducts made in the respective rear plates (22, 25).

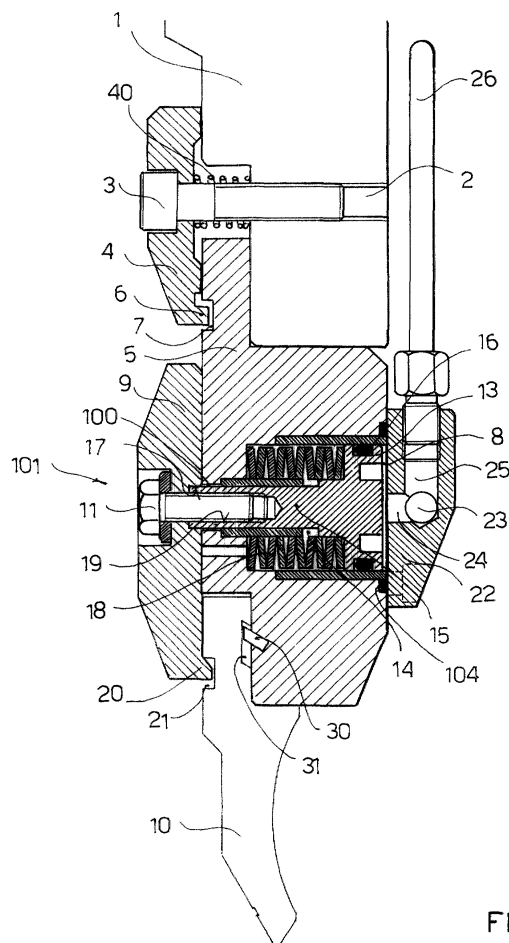


FIG 2

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EUROPEAN SEARCH REPORT

Application Number
EP 98 12 4307

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.6)
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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.CI.6) B21D
Place of search THE HAGUE		Date of completion of the search 19 November 2002	Examiner Gerard, O
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

EPC FORM 1503.03.02 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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19-11-2002

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