



(11) **EP 0 860 612 A3**

(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
12.05.1999 Bulletin 1999/19

(51) Int Cl.⁶: **F15B 13/04**

(43) Date of publication A2:
26.08.1998 Bulletin 1998/35

(21) Application number: **98301136.2**

(22) Date of filing: **17.02.1998**

(84) Designated Contracting States:
AT BE CH 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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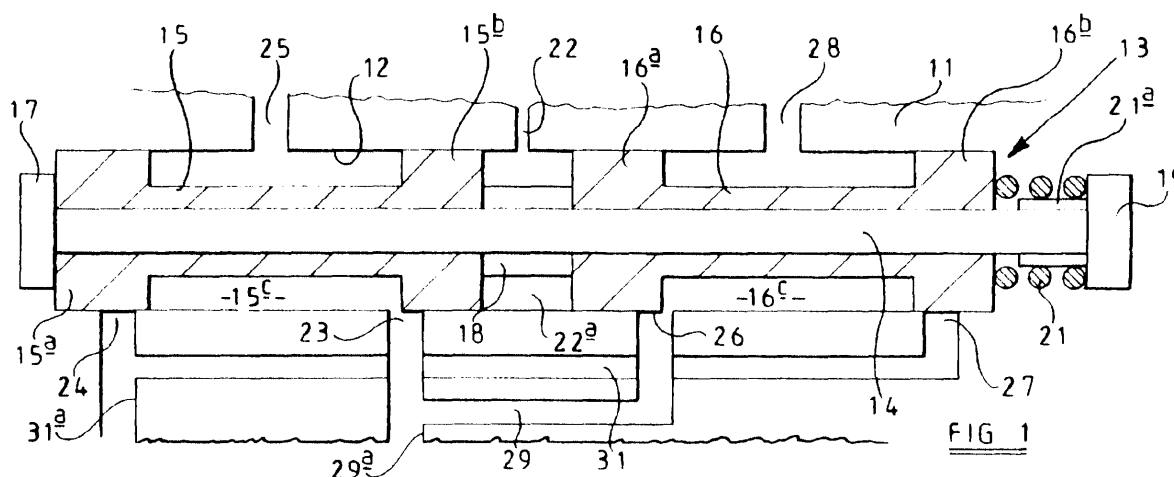
(30) Priority: **25.02.1997 GB 9703890**

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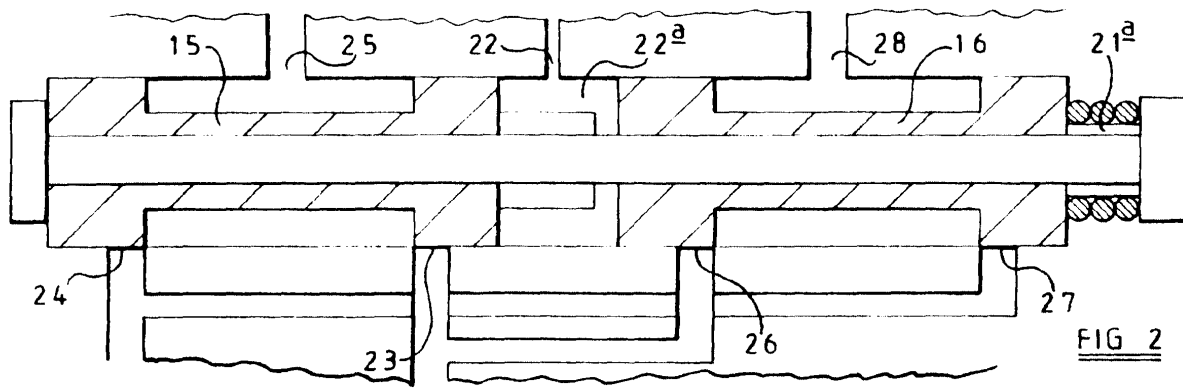
(54) **Spool valve with adjustable overlap**

(57) An hydraulic control valve having an elongate valve body (11) including longitudinally spaced first and second inlet ports (24, 27), and longitudinally spaced first and second outlet ports (23, 26), a drive spindle (14) extending longitudinally within the valve body, first and second control spools (15, 16) slidably mounted on the

drive spindle, resilient means (21) acting between the control spools and the drive spindle to urge the control spools to occupy respective first positions relative to the drive spindle, and means (22) for applying hydraulic pressure to the control spools to move them to occupy a second position, against the action of said resilient means, relative to the drive spindle.



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European Patent
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EUROPEAN SEARCH REPORT

Application Number
EP 98 30 1136

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
X	US 3 106 939 A (FLICK) 15 October 1963 * column 3, line 25 - line 35; figures 1,2 *	1,2	F15B13/04
X	EP 0 294 967 A (LUCAS) 14 December 1988 * abstract; figure *	1,2	
X A	EP 0 573 191 A (TRINOVA) 8 December 1993 * column 4, line 12 - line 22 * * column 4, line 45 - line 51 * * figure 2 *	1 4,5	
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			F15B F16K
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
THE HAGUE		22 March 1999	SLEIGHTHOLME, G
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			

EPO FORM 1503 03 82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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22-03-1999

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