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SE

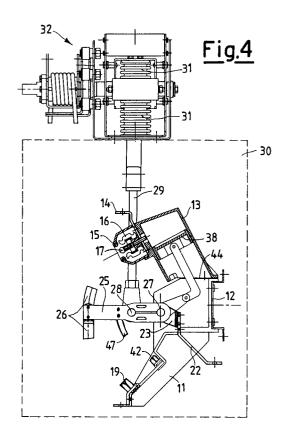
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- Medium voltage switch with three positions insulated in sulphur hexafluoride.
- (57) A medium voltage operating-isolating switch with three positions insulated in sulphur hexafluoride comprising a set of three poles, each pole comprising a fixed contact (14) and a mobile contact (26), the fixed contact carrying an associated male arcing contact (17) and the mobile contact being arranged on a pivoted arm (25) rotatable between a first closed position in engagement with the fixed contact, a second isolated position and a third earthed position. The mobile and fixed contacts of the set of three poles are arranged on three insulating base support elements (11) fixed to a single support beam (12), a relative cylinder (13) which pumps the sulphur hexafluoride into the insulating nozzle (15) being associated via an insulated lever with each of the arms carrying the mobile contacts, a metal draining element (44) being provided between each of the insulating support elements and the pumping cylinders.





EUROPEAN SEARCH REPORT

EP 92 20 1448

	of relevant pa	dication, where appropriate, ssages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
A	EP-A-0 201 695 (BB * the whole documen	C)	1,14	H 01 H 33/91 H 01 H 33/02
A	FR-A-1 367 073 (CO ELECTRO-MECANIQUE) * the whole documen		1	H 01 H 33/53 H 02 B 13/075 H 02 B 13/035
A,P	EP-A-0 433 183 (ME * the whole documen		1	
A	CH-A- 341 209 (MI * page 2, lines 35- 81-102; figures *	CHAELIS) 104; page 3, lines	1	
A	CH-A- 337 905 (BB * page 1, lines 33-		1	
A	DE-C- 850 315 (FO CONSTRUCTIONS ELECT * claims 1,2; figur	RIQUES DE JEAUMONT)	14	
A	EP-A-0 093 225 (FE	LTEN & GUILLEAUME	1,5	TECHNICAL FIELDS SEARCHED (Int. Cl.5)
	ENERGIETECHNIK) * page 5, last para paragraph 1 - page figures 4,5 *	graph; page 6, 7, paragraph 1;		H 01 H H 02 B
A	DE-U-8 115 913 (FRITZ DRIESCHER SPEZIALFABRIK FÜR ELEKTRIZITÄTSWERKSBEDARF) * page 4, paragraph 5; figures 1,2 *		1,5	
	The present search report has	peen drawn up for all claims		
	Place of search	Date of completion of the sear	1	Examiner ELSEN K 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



	FP 92201448 B			
C	CLAIMS INCURRING FEES			
The present European patent application comprised at the time of filling more than ten claims.				
	All claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for all claims.			
	Only part of the claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid.			
	namely claims:			
	No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.			
XI	ACK OF UNITY OF INVENTION			
The Sea	arch Division considers that the present European patent application does not comply with the requirement of unity of			
invention	n and relates to several inventions or groups of inventions,			
mannery.				
	1. Claims 1-4,8-11 : SF6 insulated 3-position switch construction			
	2. Claims 5-7,12,13,20 : Switch-gear encapsulation			
	3. Claims 14-19 : 3-position telescopic switch construction, not SF6 insulated			
X	All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.			
	Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid.			
	namely claims:			
	None of the further search fees has been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims.			
•	namely claims:			



LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirement of unity of invention and relates to several inventions or groups of inventions,

- 1. Claims 1-4,8-11: SF₆ insulated 3-position switch construction
- 2. Claims 5-7,12,13,20: Switch-gear encapsulation
- Claims 14-19: 3-position telescopic switch construction, not SF₆ insulated