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**CONTINUING DATA*******************
 VERIFIED
    no
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**FOREIGN/PCT APPLICATIONS************
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FOREIGN FILING LICENSE GRANTED 11/08/83

Foreign priority claimed 35 USC 119 conditions met	☐ yes ☑ no ☐ yes ☑ no	AS FILED →	STATE OR COUNTRY	SHEETS DRWGS.	TOTAL CLAIMS	INDEP. CLAIMS	FILING FEE RECEIVED	ATTORNEY'S DOCKET NO.
Verified and Acknowledged	Examiner's Initials		CA	1	10	1	$ 300.00	MP0884-US1

PATENT DEPT.
RAYCHEM CORP.
300 CONSTITUTION DRIVE
MENLO PARK, CA 94025

Ira D. Blecker Patent Department
Raychem Corporation
300 Constitution Dr.
Menlo Park, Ca. 94025

TITLE: MEDICAL DEVICES INCORPORATING SIM ALLOY ELEMENTS

U.S. DEPT. of COMM.-Pat. & TM Office — PTO-436L (rev. 10-78)

Transferred 1 Sheet of Drawing To 865,703 —May 21, 1986

2-14

PARTS OF APPLICATION FILED SEPARATELY	PREPARED FOR ISSUE

C.W. Shedd
(Assistant Examiner)

(Docket Clerk)

EXAMINED AND PASSED FOR ISSUE

ROBERT PESHOCK
EXAMINER
GROUP ART UNIT 332
(Primary Examiner)

(Art Unit)

	AT ALLOWANCE			
ETS /GS.	FIGURES DRWGS.	CLAIMS	CLASS	SUBCLASS
	2	13	128	92R

4 73

RETENTION LABEL

Estimate of printed pages		Issue fee due (est.)
Drawing(s)	Spec(s)	$560.00

Notice of allowance and issue fee due (est.)	
Date mailed	Date paid
2-21-86	

1. Application _____ papers.
2. Amdt A   May 4, 1984
3. Asso. Matty. add. Chg.   May 4, 1984
4. Prior Art   Sept. 13, 1984
5. Title Report   May 2, 1985
6. Ltr to Assignment   April 24, 1985
7. 1y 3 mos   **OCT 23 1985**   9.23A
8. Amdt B CM 1-23   Jan 23, 1986
9. Notice of allow   FEB
10. **ABANDONED**   **AUG 2 5 1986**
11. Transfer Dwg.   May 24, 1986
12. Request for Access   6-25-87
13. Request for access   7-21-87
14. Request for Access   10/29/87
15. Request for Access   9-6-88
16. Request for Access   9/17/
17. Request for Access   10/
18. Request for Access   1/6/95
19. Request for Access   1-23-95
20. Request for Access   4-25-9
21. Request for Access   6/19/98
22. Request for Access   10/19/98
23. Request for Access   5/3/
24. Request for Access   8-27-99
25. Request for Access   9-1-
26. Request for Access   11-28-
27. Request for Access   2-29-
28. Request for Access   3-1-00
29. Request for Access   3-22-00
30. Request for Access   8/4/00
31. Request for Access   10-13-00
32. Request for Access   11-20-0?

SEARCHED

Class	Sub	Date	Ex'r
128	92 R		
	92 G		
	92 C		
	unofficial "Memory materials Digest"	Sept 85	
128	update 92 B	Feb 86	
	92 BC		
	92 D		

INTERFERENCE SEARCHED

Class	Sub	Date	Ex'r
128	92	Feb 86	

PRINT CLAIM(S):

1

INDEX OF CLAIMS

Claim Final	Original			Date						Claim Final	Original				Date				
1	1										26								
2	2										27								
3	3										28								
4	4										29								
5	5										30								
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	25										50								

SYMBOLS	STATUS
V	Rejected
=	Allowed
− (Through numeral)	Canceled
÷	Restriction requirement
N	Nonelected invention or species
I	Interference
A	Appeal
O	Objected

X	An assignment of the invention to Raychem Corporation
☐	A certified copy of a _____ application.
X	

The filing fee has been calculated as shown below:

	Col. 1 NO. FILED	Col. 2 NO. EXTRA	OTHER THAN A SMALL ENTITY	
FOR	NO. FILED	NO. EXTRA	RATE	FEE
BASIC FEE				$300
TOTAL CLAIMS	10 -20=	* .	x10=	$
INDEP CLAIMS	1 -3=	*	x30=	$
☐ MULTIPLE DEPENDENT CLAIM PRESENTED			+100=	$
			TOTAL	$ 300.00

* If the difference in Col. 1 is less
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ASSIGNMENT RECORDATION FEE ($20.00) $ 20.00

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    Any patent application processing fees under 37 CFR 1.17.
    The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of
    Allowance, pursuant to 37 CFR 1.311(b).
    Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted

James W. Peterson
James W. Peterson
Registration No.   26,057

MEDICAL DEVICES INCORPORATING
SIM ALLOY ELEMENTS

James E. Jervis

ABSTRACT OF THE DISCLOSURE

Medical devices which are currently proposed to use
elements made from shape memory alloys may be improved by
the use of stress-induced martensite alloy elements instead.
The use of stress-induced martensite decreases the temperature
sensitivity of the devices, thereby making them easier to
install and/or remove.

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