

PATENT: 5,228,077

INVENTORS: Darbee, Paul V.

TITLE: Remotely upgradable universal remote control

APPLICATION NO: US1990587326A

FILED: 24 SEP 1990

ISSUED: 13 JUL 1993

COMPILED: 04 FEB 2014

SERIAL NUMBER (Series 17 1987) 5228077	PATENT DATE MAY 19 1993	PATENT NUMBER	
SERIAL NUMBER 377487236	FILING DATE 07/24/90	CLASS 340	SUBCLASS 825
GROUP 1		GROUP 2	

PAUL V. DARRIC, SANTA ANA, CA.

\*\*\*CONTINUING DATA\*\*\*\*\*  
 VERIFIED THIS APPLN IS A CIP OF 07/17/90 1-7 5228077  
*Yes JHC*

\*\*\*FOREIGN/PCT APPLICATIONS\*\*\*\*\*  
 VERIFIED  
*sure JHC*

FOREIGN PATENT LICENSE GRANTED 0-705791 \*\*\*\*\*

foreign priority claimed 35 USC 119 conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	AS FILED	STATE OR COUNTRY	SHEETS DRWGS	TOTAL CLAIMS	INDEP CLAIMS	FILING FEE RECEIVED	ATTORNEY'S DCKET NO
Verified and Acknowledged	Examiner's initials	→	CA	13	1	1		1122

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UNIVERSAL REMOTE-CONTROL SYSTEM  
 (CLASS)

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

PARTS OF APPLICATION  
 FILED SEPARATELY

NOTICE OF ALLOWANCE MAILED 12/1/92	PREPARED FOR ISSUE WING F. CHAN Assistant Examiner JAMES L. DWYER Primary Examiner	CLAIMS ALLOWED Total Claims 21 Print Claim 1
ISSUE FEE Amount Due \$585.00 Date Paid 3/1/93	DRAWING Sheets Drwg. 18 Figs. Drwg. 40 Print Fig. 23	
Label Area	ISSUE CLASSIFICATION Class 379 Subclass 102	ISSUE BATCH NUMBER 14

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Form PTO-436  
 Rev 5/88

## Transaction History

Date	Transaction Description
10/1/1990	Notice Mailed--Application Incomplete--Filing Date Assigned
3/1/1991	Application Is Now Complete
3/11/1991	Application Captured on Microfilm
3/27/1991	Case Docketed to Examiner in GAU
5/15/1991	Case Docketed to Examiner in GAU
7/29/1991	Non-Final Rejection
8/5/1991	Mail Non-Final Rejection
2/10/1992	Response after Non-Final Action
2/10/1992	Supplemental Papers - Oath or Declaration
2/10/1992	Request for Extension of Time - Granted
2/24/1992	Date Forwarded to Examiner
4/16/1992	Non-Final Rejection
4/17/1992	Mail Non-Final Rejection
10/20/1992	Response after Non-Final Action
10/20/1992	Request for Extension of Time - Granted
11/10/1992	Date Forwarded to Examiner
12/1/1992	Mail Notice of Allowance
12/1/1992	Notice of Allowance Data Verification Completed
12/1/1992	Mail Examiner's Amendment
12/1/1992	Examiner's Amendment Communication
12/22/1992	Notice under Rule 202
12/28/1992	Amendment after Notice of Allowance (Rule 312)
2/5/1993	Date Forwarded to Examiner
2/10/1993	Mail Response to 312 Amendment (PTO-271)
2/10/1993	Response to Amendment under Rule 312
3/1/1993	Issue Fee Payment Verified
3/5/1993	Amendment after Notice of Allowance (Rule 312)
4/21/1993	Mail Response to 312 Amendment (PTO-271)
4/21/1993	Response to Amendment under Rule 312
4/21/1993	Date Forwarded to Examiner
6/8/1993	Issue Notification Mailed
7/19/1993	Recordation of Patent Grant Mailed
8/16/1994	Case Reported Lost
8/18/1994	Official Search Conducted
8/29/1994	Case Found
9/7/1994	Post Issue Communication - Certificate of Correction

AR206



APPROVED FOR LICENSE

INITIALS \_\_\_\_\_

Entered or Counted	CONTENTS	Received or Mailed
	1. Application <u>entry</u> papers.	10/1/90
	2. <u>Order</u> 4cc, Dec	
	3. <u>Order</u> , <u>Legal</u> Exp. P. <u>Mod</u>	12-26-90
	4. <u>Letter</u> <u>Residence</u>	1/15/91
	5. <u>Application</u>	
	6. <u>Key</u> (3 mos)	8-5-91
	7. <u>Reg. Ext. Tim. B</u>	1-4-92
2-24-92	8. <u>Am d. A w/ Prior</u> (1st <u>Am d.</u> )	2-4-92
	9. <u>Declaration</u> w/ <u>ch. b. t.</u>	2-10-92
	10. <u>Key</u> (3 mos)	4-19-92
	11. <u>Reg. Ext. Tim. B</u>	11-20-92
4-16	12. <u>Am d. B</u>	11-20-92
	13. <u>Notice of allow</u>	12-1-92
2-5-93	14. <u>Am d. C</u> (re: 12)	11-2-92
	15. <u>Notice of Entry</u>	12/10/93
3/9/93	16. <u>Formal</u> <u>depl</u> (1601) <u>for</u> <u>the</u> <u>1/4</u>	1/1/93
	17. <u>Notice</u> <u>of</u> <u>requirement</u>	3/16/93
4/6/93	18. <u>Formal</u> (Am d. 18) <u>for</u>	3-23-93
	19. <u>Issue</u> <u>See</u> (1000244)	1-93
7-21	20. <u>Am d. D</u> (P. 231. 3)	10-2-93
	21. <u>Notice of Entry</u> (2331)	1/21/93 MP
	22. PROGRANT JUL 1 5 1993	
	23. <u>Request</u> <u>for</u>	1-29-93
	24.	
	25.	
	26.	
	27.	
	28.	
	29.	
	30.	
	31.	

SEARCHED			
Class	Sub.	Date	Exmr.
379	104 105 102	7/23/91	WFC
358	19A.1		
379	443 444		
358	142 146 147	7/24/91	WFC
updated	search	4/18/92	WFC
updated	search	11/23/92	WFC

SEARCH NOTES		
	Date	Exmr.
Consulted Mr. T. Chin, Mr. D. Harvey (A4262) in re 358.	7/24/91	WFC

INTERFERENCE SEARCHED			
Class	Sub.	Date	Exmr.
same	as above	11/24/92	WFC

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