

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

319

5228077

SERIAL NUMBER (Series 17 1987)	5228077	PATENT DATE	Nov 19 1993	PATENT NUMBER	
SERIAL NUMBER	377487236	FILING DATE	09/24/90	CLASS	340
				SUBCLASS	825
				GROUP	ARI

PAUL V. DARRIC, SANTA ANA, CA.

CONTINUING DATA**
 VERIFIED THIS APPLN IS A CIP OF 07/17/92 1-7 11 07/17/92, 870
Yes JHC

FOREIGN/PCT APPLICATIONS**
 VERIFIED
sure JHC

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

foreign priority claimed	<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
35 USC 119 conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	→	CA	13	1	1		1122

Address
 THOMAS VIGIL & ASSOCIATES
 370 SOUTH BENTLEY HWY
 BARRINGTON, IL 60010

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	PREPARED FOR ISSUE	CLAIMS ALLOWED
12/1/92	WING F. CHAN Assistant Examiner J. J. [Signature] Pocket Clerk	Total Claims: 21 Print Claim: 1
ISSUE FEE	JAMES L. DWYER SUPERVISORY PATENT EXAMINER GROUP 2600 Primary Examiner	DRAWING
Amount Due: \$585.00 Date Paid: 3/1/93		Sheets Drwg: 18 Figs. Drwg: 40 Print Fig: 23
Label Area	ISSUE CLASSIFICATION	ISSUE BATCH NUMBER
	Class: 379 Subclass: 102	14
WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 369. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.		

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>App. Fee, Dec</u>	
	3. <u>Qual. Fee Exp. Pr. Mand</u>	12-26-90
	4. <u>Letter Residue</u>	1/15/91
	5. <u>Registration</u>	
	6. <u>Fee (3 mos)</u>	8-5-91
	7. <u>Reg. Ext. Time (B)</u>	1-4-92
2-24-92	8. <u>Am d. A w/ Prior (A. I. License)</u>	2-4-92
	9. <u>Declaration w/ Exhibits</u>	2-10-92
	10. <u>Fee (3 mos)</u>	4-17-92
	11. <u>Reg. Ext. Time (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 (re-iss)</u>	11-20-92
	15. <u>Notice of Entry</u>	12/10/93
3/9/93	16. <u>Formal disp (hold) for 1/4/93</u>	1/1/93
	17. <u>Notice of requirement</u>	3/16/93
4/6/93	18. <u>Formal disp (hold)</u>	3/21/93
	19. <u>Issue Fee (re-iss)</u>	1-93
7-21	20. <u>Am d. D (P. 231.3)</u>	10-21-93
	21. <u>Notice of Entry (2311)</u>	1/21/93 MP
	22. <u>PTO GRANT JUL 1 5 1993</u>	
	23. <u>Request for</u>	1-22-93
	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

Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.