



(12) **United States Patent**
Ramey et al.

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(45) **Date of Patent:** **Oct. 2, 2001**

- (54) **UNIFIED DIRECTORY FOR CALLER ID AND ELECTRONIC MAIL ADDRESSES**
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- (73) Assignee: **Thomson Licensing S.A.**, Boulogne (FR)
- (*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

5,727,053	3/1998	Sizer, II et al.	379/142
5,754,636	* 5/1998	Bayless	379/142
5,867,567	2/1999	Itho	379/142
5,930,350	* 7/1999	Johnson	379/355
5,991,382	* 11/1999	Bayless	379/142
6,005,928	* 7/1999	Johnson	379/142
6,026,158	* 2/2000	Bayless	379/142
6,047,054	* 4/2000	Bayless	379/142
6,192,118	* 2/2001	Bayless	379/142

FOREIGN PATENT DOCUMENTS

WO98/23058 5/1998 (WO) .

OTHER PUBLICATIONS

IBM Technical Disclosure Bulletin, vol. 37, No. 9—Sep. 1994, "Workstation Communications Bulletin", pp. 101–104.
PCT search report citing AM and AR.

* cited by examiner

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(57) **ABSTRACT**

A method and system for message communications in different media. A first message is received via a first communications medium. First address information associated with the first communications medium is extracting from the first communications medium. Second address information associated with a second communications medium is determined automatically in response to the first address information. A reply for the first message is sent via the second communications medium using the second address information.

20 Claims, 4 Drawing Sheets

- (21) Appl. No.: **09/266,477**
- (22) Filed: **Mar. 11, 1999**
- (51) **Int. Cl.⁷** **H04M 1/56; H04M 15/06**
- (52) **U.S. Cl.** **379/142.01; 379/142.17; 379/142.06; 379/142.04; 379/142.15**
- (58) **Field of Search** 379/142, 127, 379/93.24, 100.08, 88.11, 88.12, 88.13, 88.15, 88.17, 88.16, 88.19, 88.2, 88.21, 88.22, 88.26, 93.23, 93.17, 100.01, 142.01, 142.17, 142.06, 142.15

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,612,416	9/1986	Emerson et al.	179/6.11
4,837,798	6/1989	Cohen et al.	379/88
4,932,022	6/1990	Kenney et al.	370/60
5,239,577	8/1993	Bates et al.	379/201
5,557,659	9/1996	Hyde-Thomson	379/88
5,647,002	7/1997	Brunson	380/49
5,657,378	8/1997	Haddock et al.	379/93.23
5,671,269	9/1997	Egan et al.	379/88
5,692,038	11/1997	Kraus et al.	379/210

ENTRY	CALLER ID			E-MAIL			EXTENSIONS		
	NUMBER	NAME	...	ADDRESS	REAL NAME	...	FAX NUMBER	POSTAL ADDRESS	...
1	555-4321	John Ray							
2	555-1234	Bill Bey		BBey @ iil.com	Bill Bey				
3				JRay @ ab.com	John Ray				
4	555-4231	Tom Hays		THays @ lli.com	Tom Hays				
5	5551324	Hank Day							
6				CTrei @ iil.com	Charlie Trei				

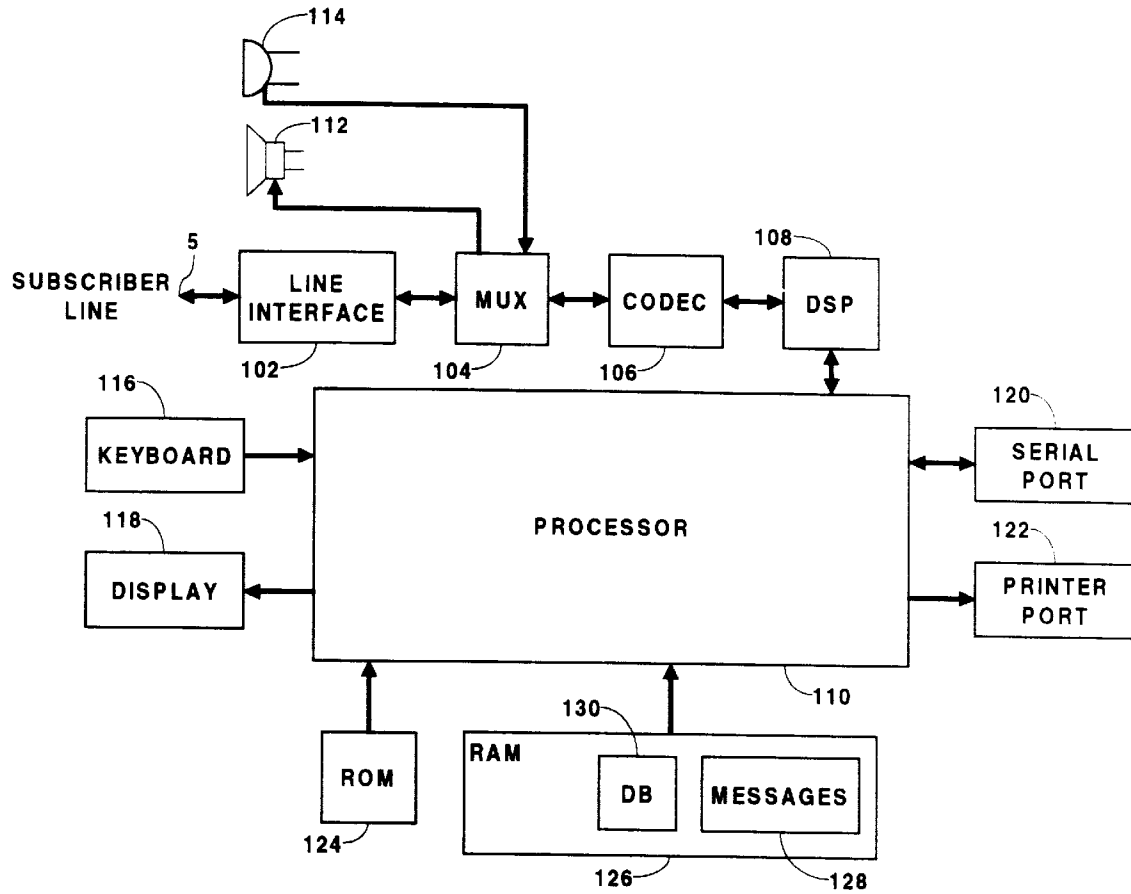


Fig. 1

ENTRY	CALLER ID			E-MAIL			EXTENSIONS		
	NUMBER	NAME	...	ADDRESS	REAL NAME	...	FAX NUMBER	POSTAL ADDRESS	...
1	555-4321	John Ray							
2	555-1234	Bill Bey		BBey @ iil.com	Bill Bey				
3				JRay @ ab.com	John Ray				
4	555-4231	Tom Hays		THays @ lli.com	Tom Hays				
5	5551324	Hank Day							
6				CTrei @ lli.com	Charlie Trei				

Fig. 2

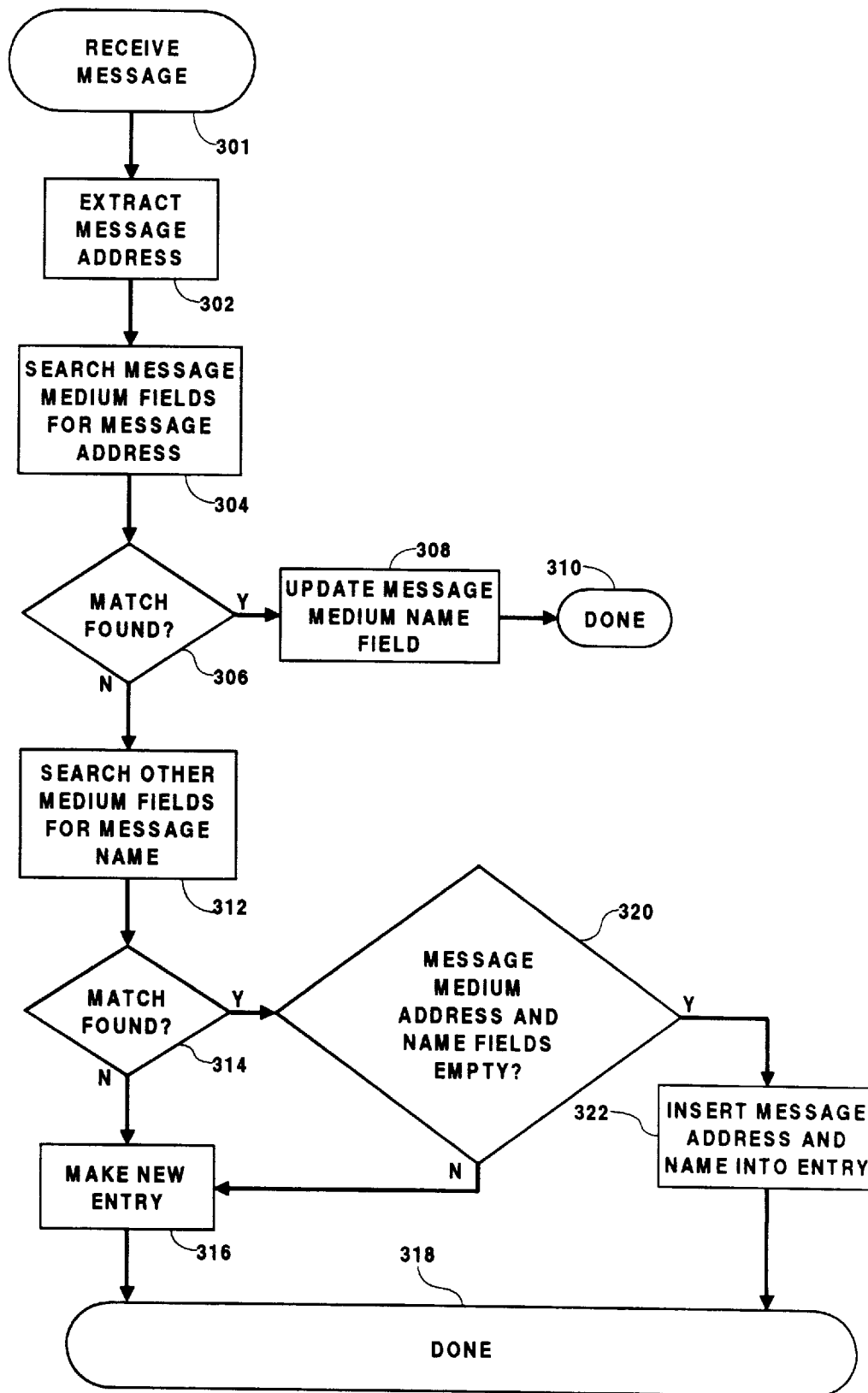


Fig. 3

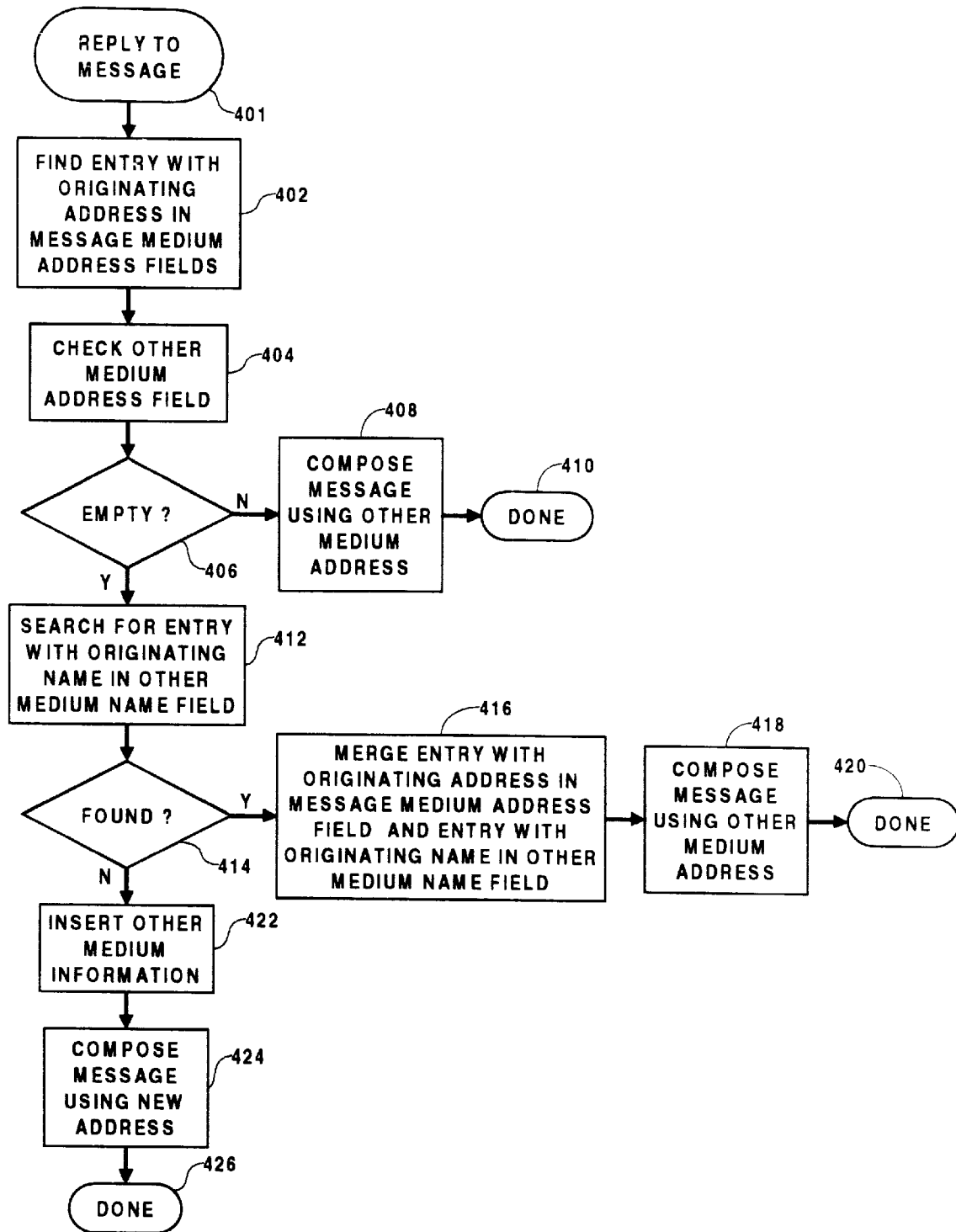


Fig. 4

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