US005722781A

United States Patent [19]

Yamaguchi

[11] Patent Number: 5,722,781

[45] Date of Patent: Mar. 3, 1998

[54] **PRINTING APPARATUS**

[75] Inventor: **Shuzo Yamaguchi**, Tosu, Japan

[73] Assignee: **Matsushita Electric Industrial Co., Ltd.**

[21] Appl. No.: **444,059**

[22] Filed: **May 18, 1995**

[30] **Foreign Application Priority Data**

Jun. 17, 1994 [JP] Japan 6-135545

[51] **Int. Cl.**[6] **H04N 1/32**

[52] **U.S. Cl.** **400/61**; 358/401; 395/113

[58] **Field of Search** 400/54, 74, 76, 400/61; 395/114, 113; 358/401, 404, 444, 468

[56] **References Cited**

U.S. PATENT DOCUMENTS

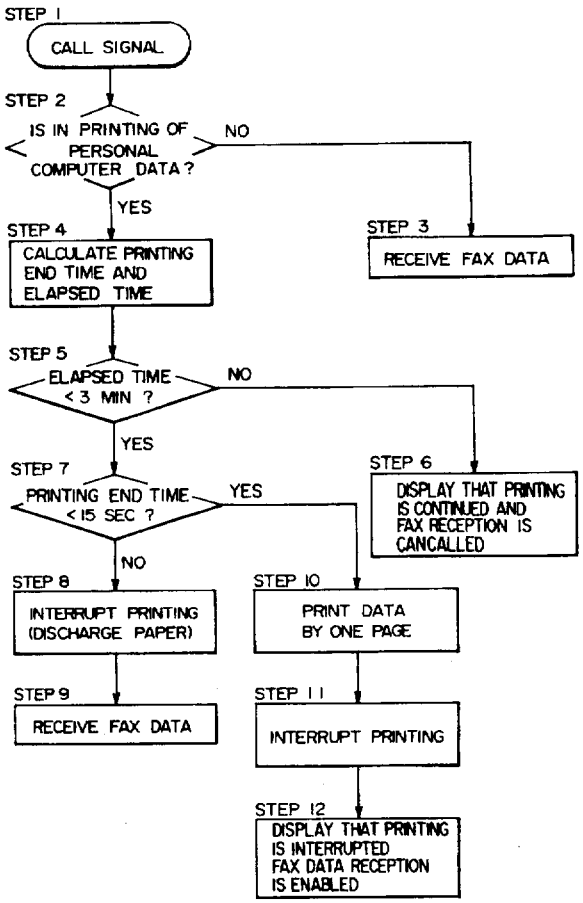
5,287,194	2/1994	Lobiondo	395/114
5,293,463	3/1994	Masuda	395/113
5,539,531	7/1996	Propach et al.	358/468
5,598,533	1/1997	Yokota et al.	395/114
5,627,653	5/1997	Nakazato	358/401
5,627,658	5/1997	Connors et al.	395/114

FOREIGN PATENT DOCUMENTS

63-212557	9/1988	Japan	395/114
2057367	2/1990	Japan	395/114
5122429A	5/1993	Japan	395/114
5130302	5/1993	Japan	395/114
5292233A	11/1993	Japan	395/114
6127079	5/1994	Japan	395/114

Primary Examiner—Edgar S. Burr
Assistant Examiner—Steven S. Kelley
Attorney, Agent, or Firm—Watson Cole Stevens Davis, P.L.L.C.

[57] **ABSTRACT**

A printing apparatus includes: a comparator in which a travelling time relating to the printing state on a unit medium by a printer is compared with a preset time when a facsimile data receiver receives a facsimile reception request on a way where the printer is printing or preparing for printing data received by a computer data receiver so that the comparator outputs a reception mode change request; and a controller for shifting a reception mode into a facsimile data reception mode in accordance with the reception mode change request.

1 Claim, 2 Drawing Sheets