

[54] CUSTOMIZED INSTRUCTION GENERATOR

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[58] Field of Search 364/402, 300, 468, 513

[56] References Cited

U.S. PATENT DOCUMENTS

4,591,983	5/1986	Bennett et al.	364/468
4,628,434	12/1986	Tashiro et al.	364/300
4,628,435	12/1986	Tashiro et al.	364/300

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[57] ABSTRACT

Customized instructions for installation of a device having multiple variable components is described, and are generated by an instruction generator program. A device description file lists a desired set of components for the device. Each of the components is broken down into one or more installation tasks, and the tasks are sequenced in a desired order for installation of the device. Text and graphic modules for inclusion in the instructions are varied based on the physical characteristics of the components, and their interconnection. Scaled line drawings are also generated based on information about each component and its placement in the device.

44 Claims, 25 Drawing Sheets

