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#### Owens et al.

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### (54) AUTOMOTIVE MULTIPLE MEDIA SYSTEM

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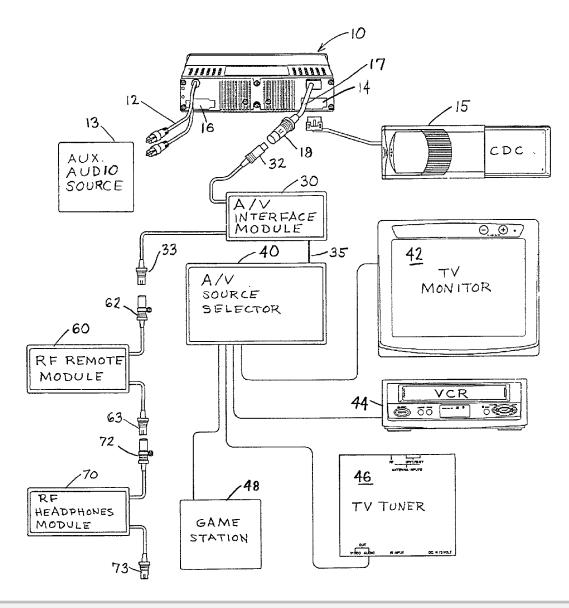
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- (51) Int. Cl.<sup>7</sup> ...... G05B 19/02

#### (57) ABSTRACT

A head unit in an automotive audio system has a master microprocessor connected to a bus for serial additional of modules for expanding the system. The bus is continuous through each module, and provides both inputs and outputs to and from the head unit. Modules may include an RF remote control module, an RF headphones module, and an A/V source selector which permits rear seat occupants to choose and control a video source such as a VCR or a game.



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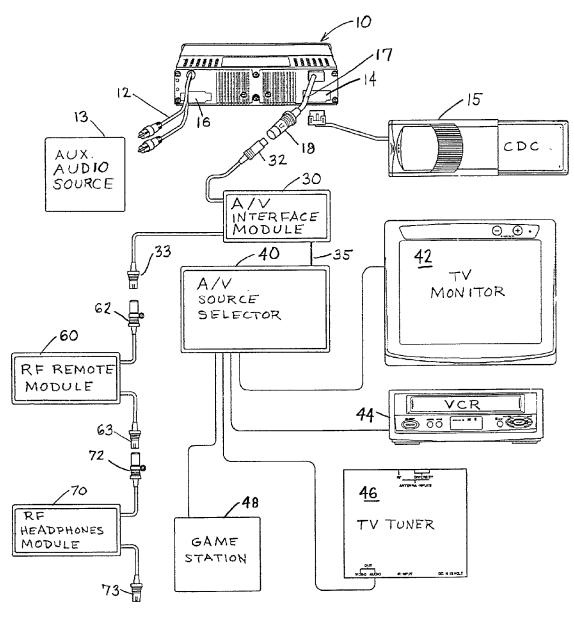
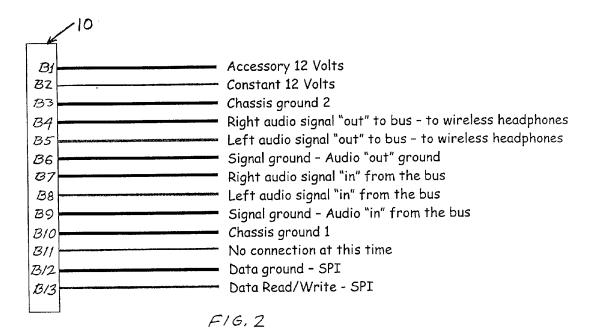
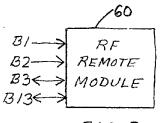


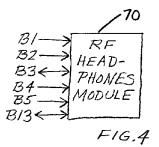
FIG. 1

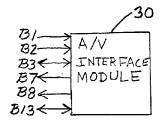
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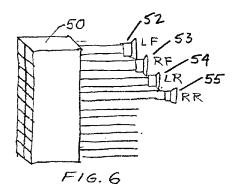


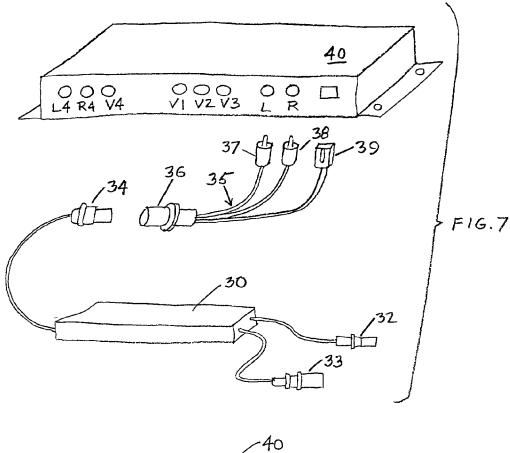


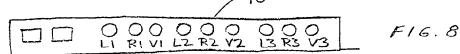
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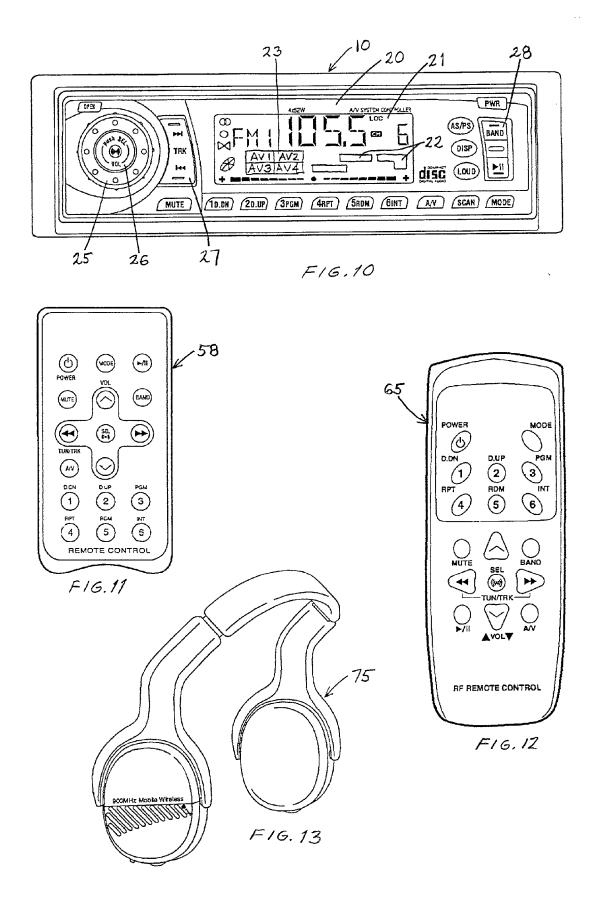
TUNER TUNER	CDC AUX	BUS AMP IN
MASTER MICROPROCESSOR	FRONT PREAMP	SW.
	REAR PREAMP	AMP OUT
DISPLAY		POWER
DRIVER	VOLTAGE INVERTER	AMP

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