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# United States Patent [19]

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Culbertson et al.

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[54] **AUTOMATED DIGITAL BROADCAST SYSTEM**

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[21] Appl. No.: **458,947**

[22] Filed: **Dec. 29, 1989**

[51] Int. Cl.<sup>5</sup> ..... **H04B 1/20; G11B 17/22**

[52] U.S. Cl. .... **369/2; 369/6; 369/30; 369/33**

[58] Field of Search ..... 369/2, 3, 4, 6, 35, 369/33, 34, 36, 30, 32; 360/12; 455/3; 381/1, 80, 81, 85, 123

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*Assistant Examiner*—Tan Nguyen  
*Attorney, Agent, or Firm*—Pravel, Gambrell, Hewitt, Kimball & Krieger

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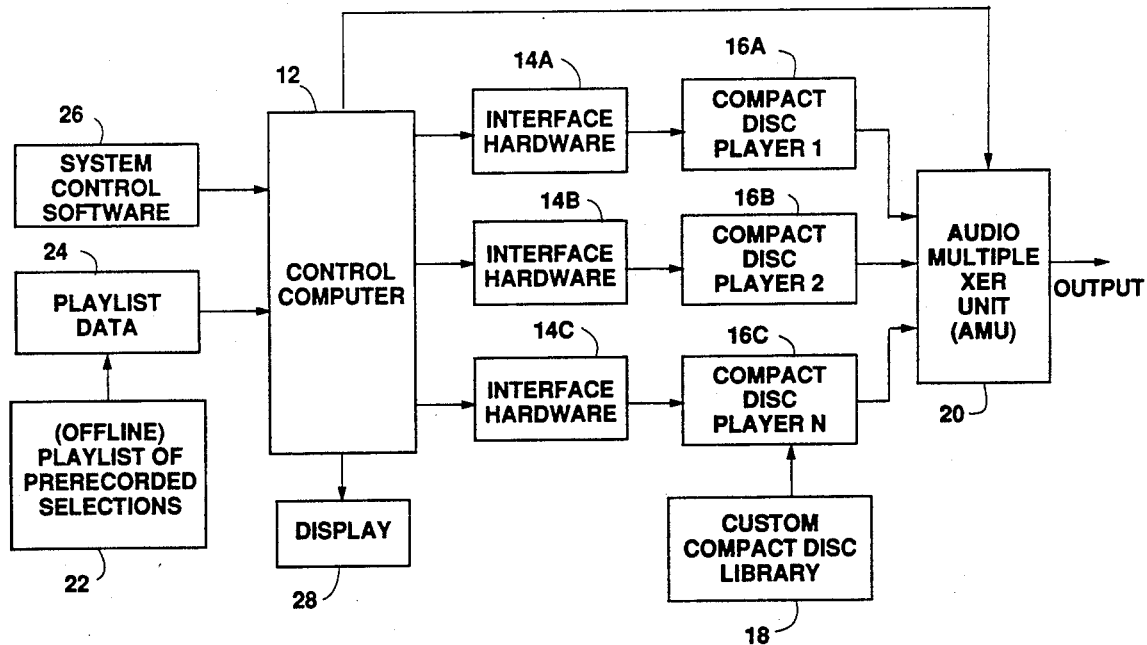
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### [57] ABSTRACT

An automated digital broadcast system which is capable of reliable operation for long periods of time without human assistance. The system comprises a plurality of compact disc players or other audio devices which are controlled by computer to sequentially play a predetermined list of musical selections and commercial or informational messages.

**2 Claims, 10 Drawing Sheets**



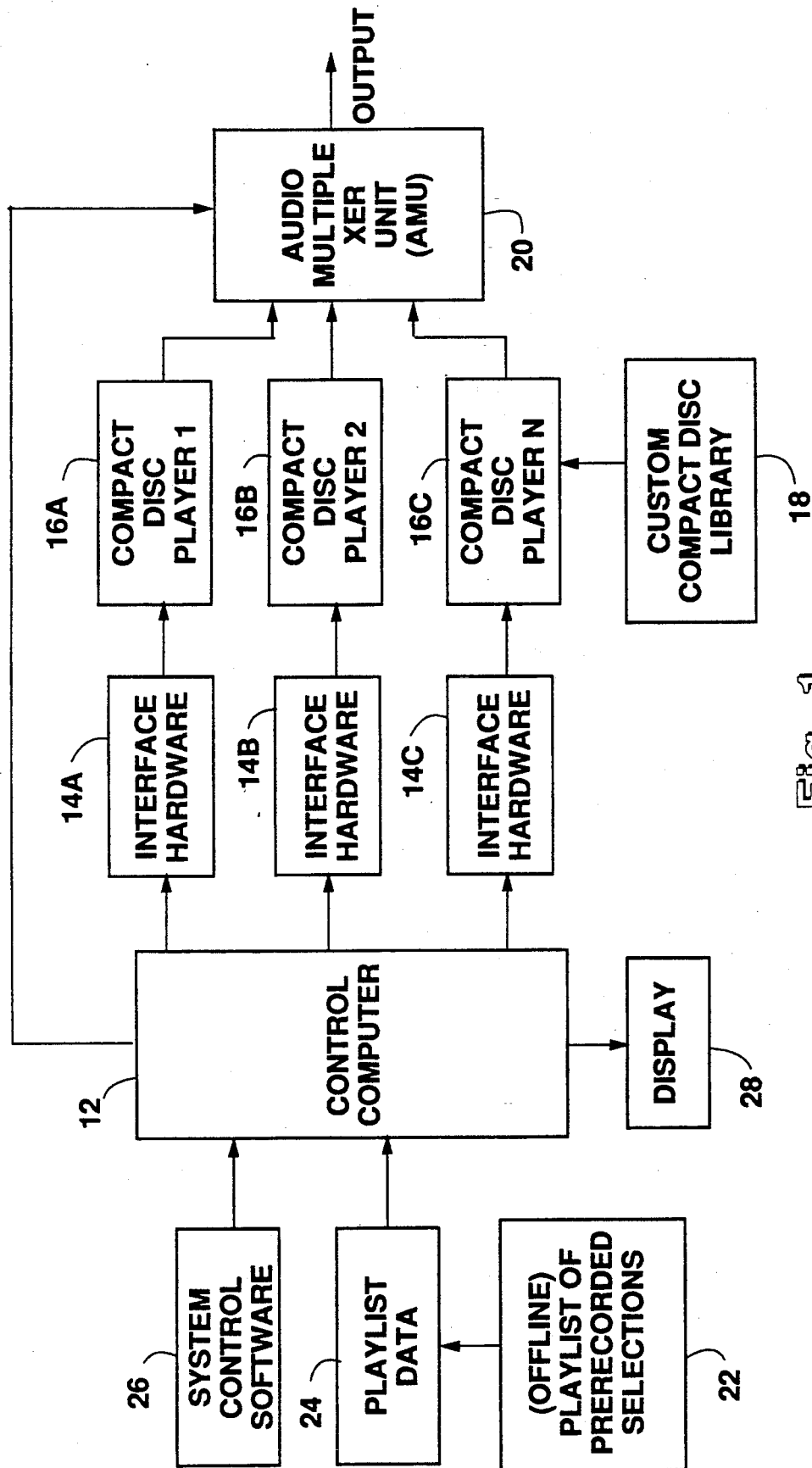


Fig. 1

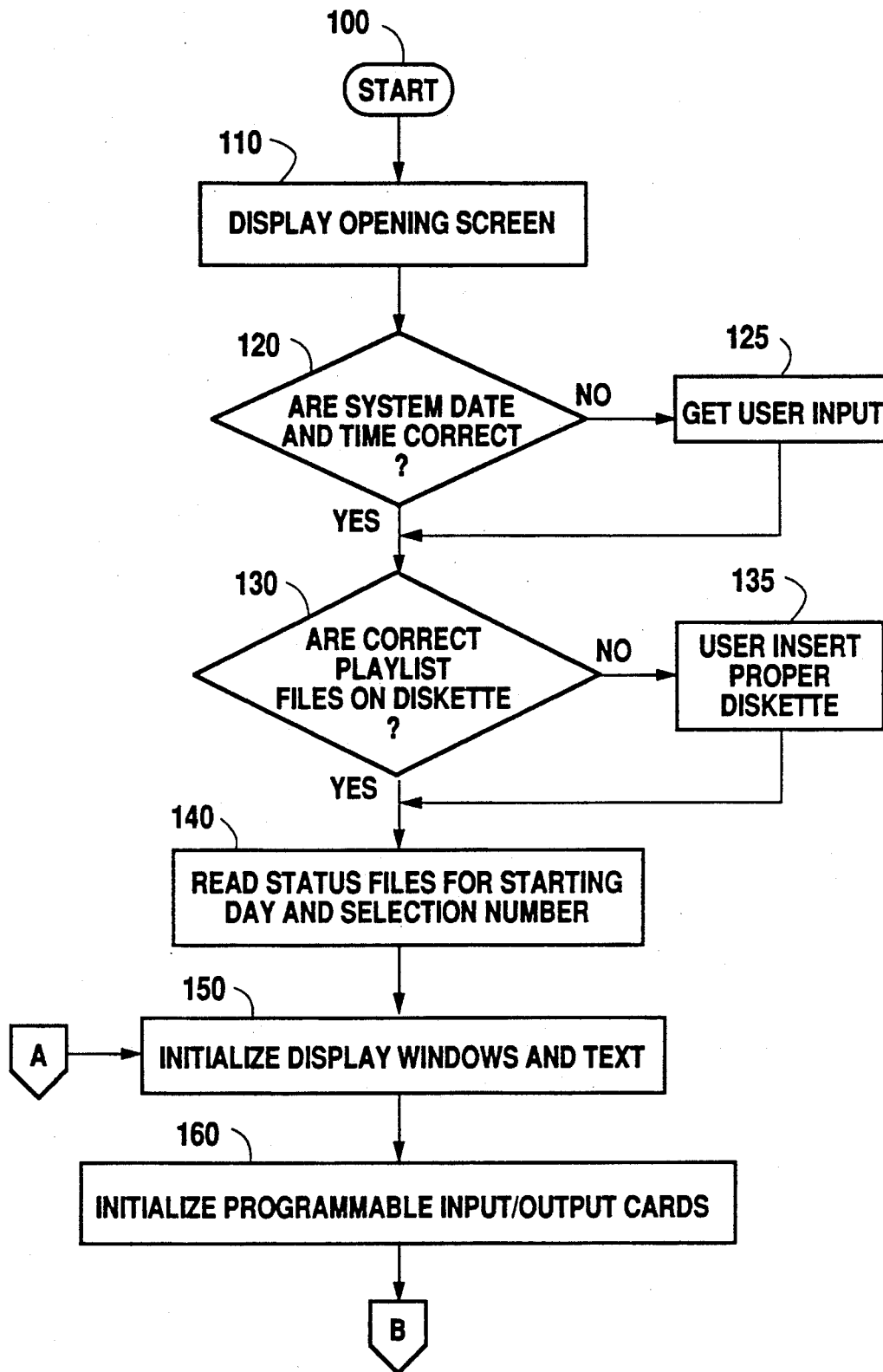


Fig. 2a

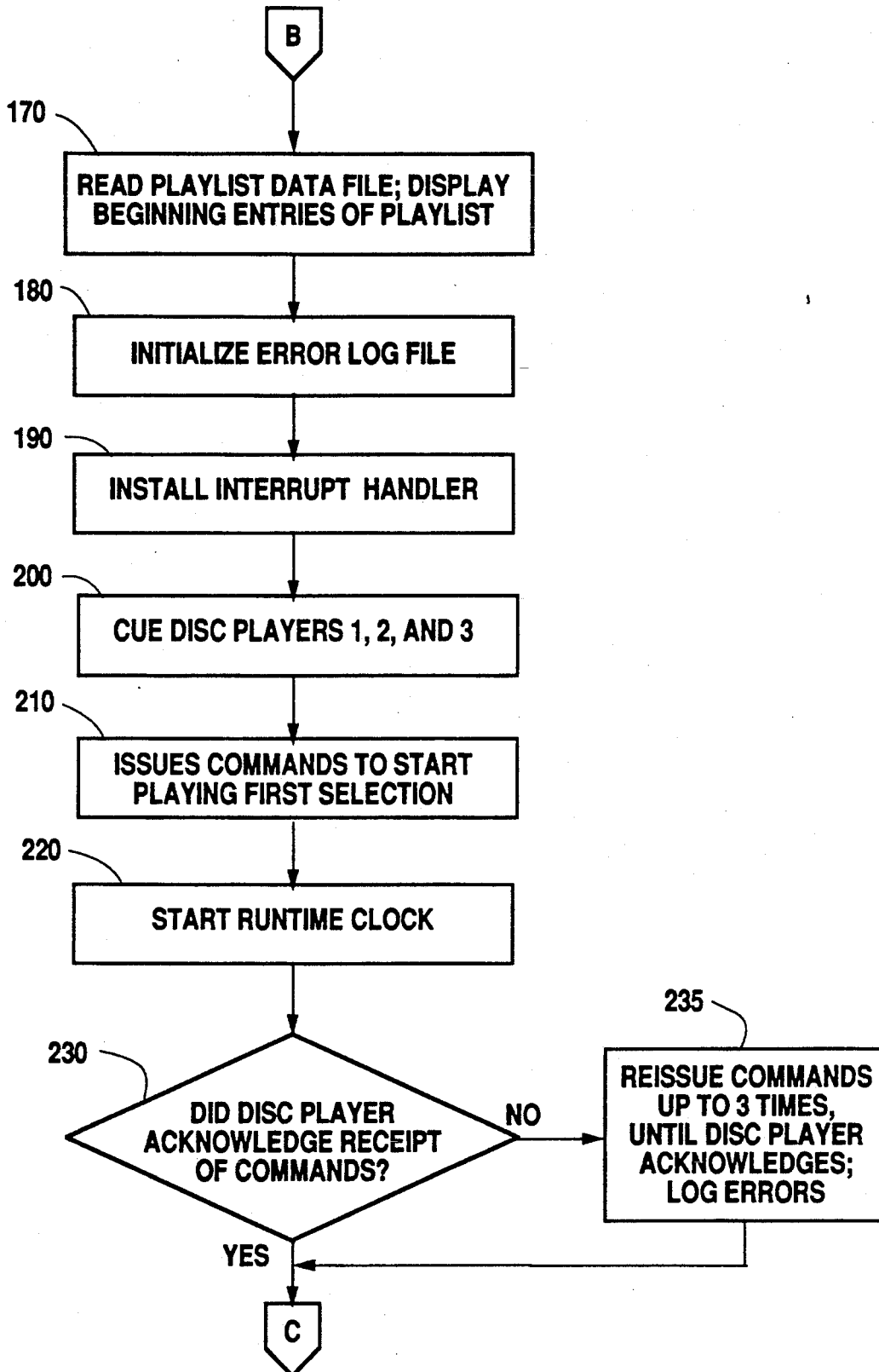


Fig.2b

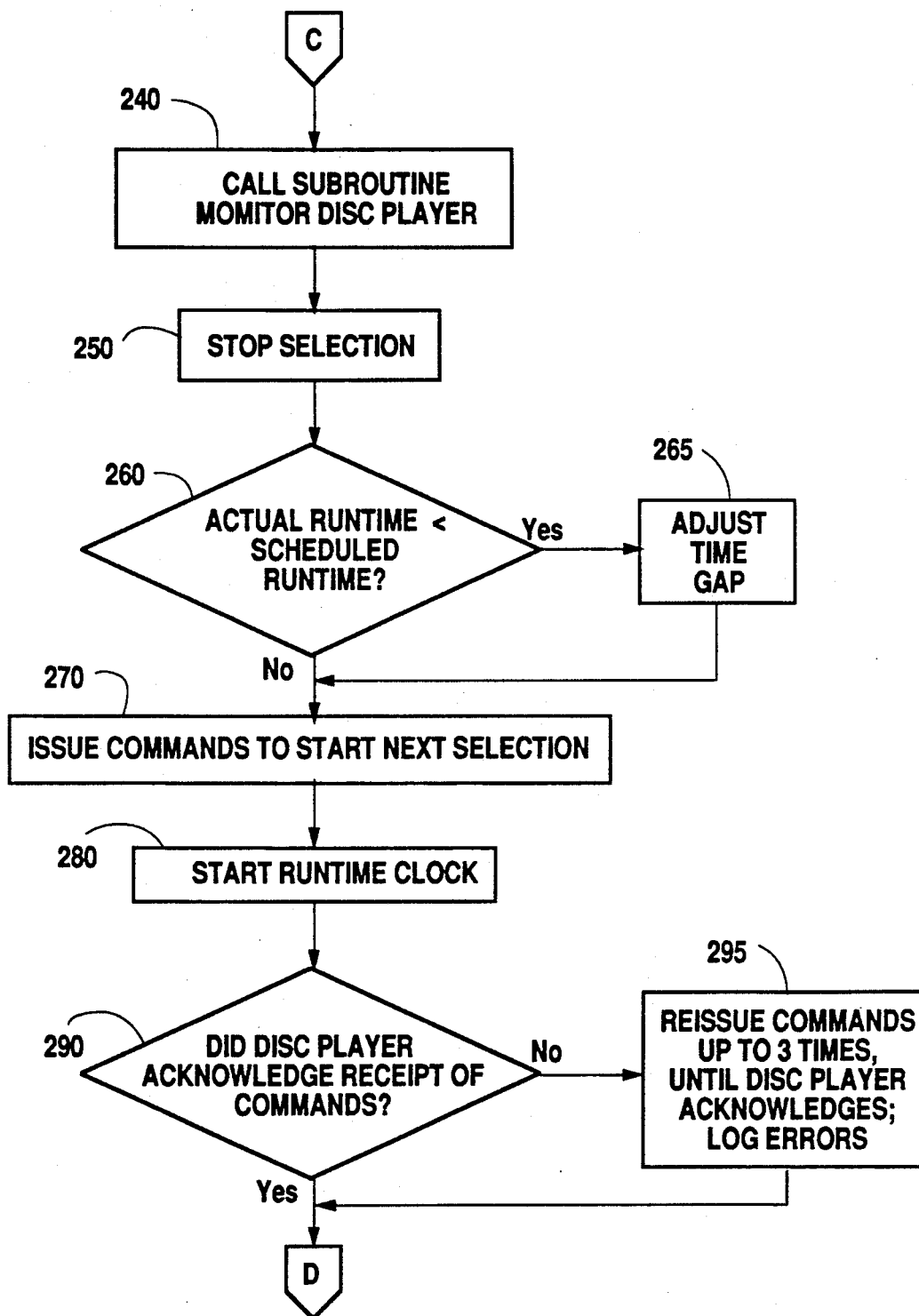


Fig. 2c

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