United States Patent [19]

Ugon et al.

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[54] **HAND-HELD PROCESSOR WITH TWO-WAY DIALOG BETWEEN MICROPROCESSOR IN CASE AND MICROPROCESSOR ON CARRIER INSERTABLE INTO CASING SLOT**

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Related U.S. Application Data

[63] Continuation of Ser. No. 546,588, Oct. 28, 1983, abandoned, which is a continuation of Ser. No. 262,606, May 11, 1981, abandoned.

[30] **Foreign Application Priority Data**

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[52] **U.S. Cl.** **364/900**; 364/709; 235/380; 235/492

[58] **Field of Search** ... 364/200 MS File, 900 MS File, 364/704, 708, 709, 706; 235/379-381, 492, 382

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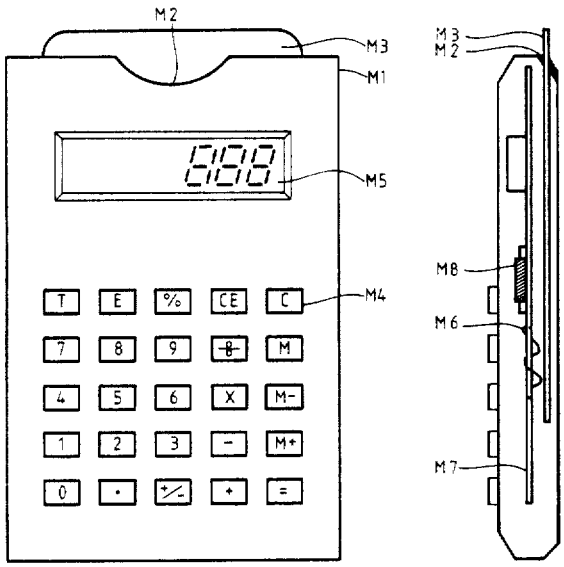
[57] **ABSTRACT**

A portable hand-held machine **M1** includes a keyboard **M4**, a display screen **M5**, a microprocessor, and a memory. The machine includes a receptacle **M2**, and a connector **M6** to enable connection to at least one removable carrier **M3** comprising a memory associated with a microprocessor **M8**. Circuits are provided for establishing a dialog between the machine **M1** and the removable carrier **M3**.

9 Claims, 13 Drawing Figures