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Thompson

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[54] **BRaille BOARD WITH MOVABLE DOT PINS**

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[76] Inventor: **James M. Thompson**, 12961 S. Indian River Dr., Jensen Beach, Fla. 34957-2225

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Primary Examiner—Gene Mancene
Assistant Examiner—Jeffrey A. Smith
Attorney, Agent, or Firm—Richard C. Litman

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[52] U.S. Cl. **434/114**

[58] Field of Search 434/114, 113, 434/112

[57] ABSTRACT

A braille board having dot pins placed in a raised or lowered state via actuators connected thereto is provided with a cordwood circuit board to which the actuators are attached. The braille board provides a full page of braille to the user having twenty-five lines of forty characters per line. Since each braille cell in the United States has six dot pin locations per cell, it is necessary to access six thousand different actuators. A plurality of solid state switching chips is provided to selectively actuate each of the actuators under the control of a microprocessor and chip controller. The microprocessor translates alphanumeric information into at least one page of braille, each page of braille having up to twenty-five lines.

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6 Claims, 7 Drawing Sheets

