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[54] TACTILE READING DEVICE

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[58] Field of Search 434/112-115, 434/117, 258; 400/124.14; 601/84; 340/825.19; 341/21

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[57] ABSTRACT

This invention discloses a tactile reading device including sensing rods that are supported to be vertically movable, piezo-electric actuating elements disposed in the vertical direction such that their free end portions are directed upward, and pushing-up cams having first levers which are axially and pivotally supported on support rods provided at an upper position of the free end portions of the piezo-electric actuating elements, extending downward from the support rods, and having side surfaces at distal end portions thereof which are freely abutted against the free end portions of the piezo-electric actuating elements, and second levers extending horizontally from the support rods and freely mounting, on their mounting planes, lower end portions of the sensing rods corresponding to the piezo-electric actuating elements.

9 Claims, 11 Drawing Sheets

