

7

electronic switches at each intersection as well as said other electronic switches at the end of each said row and column.

5 A tactile reading device according to claim 1, wherein said locking mechanism includes two springs symmetrically mounted with respect to the axis of said each rod, in such a way that the two springs are permanently compressed between said each rod on one side, and support means on an opposite side, in such a way that said springs and said each rod can occupy said first and second positions.

10 6. A tactile reading device according to claim 1, wherein said wires are mounted substantially perpendicular to the axis of said each rod to achieve a desired tactile dot displacement, with an absolute change in said wire length significantly smaller than said dot displacement, when said

8

wire contracts from an open V shape to an almost straight shape, said straight shape corresponding to a memorized structure.

7. A tactile reading device according to claim 1, wherein said shape memory wires, said locking mechanisms and said rods are supported by boards extending parallel to the reading surface.

8. A tactile reading device according to claim 1, wherein each tip is elastically attached to an upper part of said each rod, to prevent a user from inadvertently moving said tips away from its first position by applying an excessive pressure to said tip.

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