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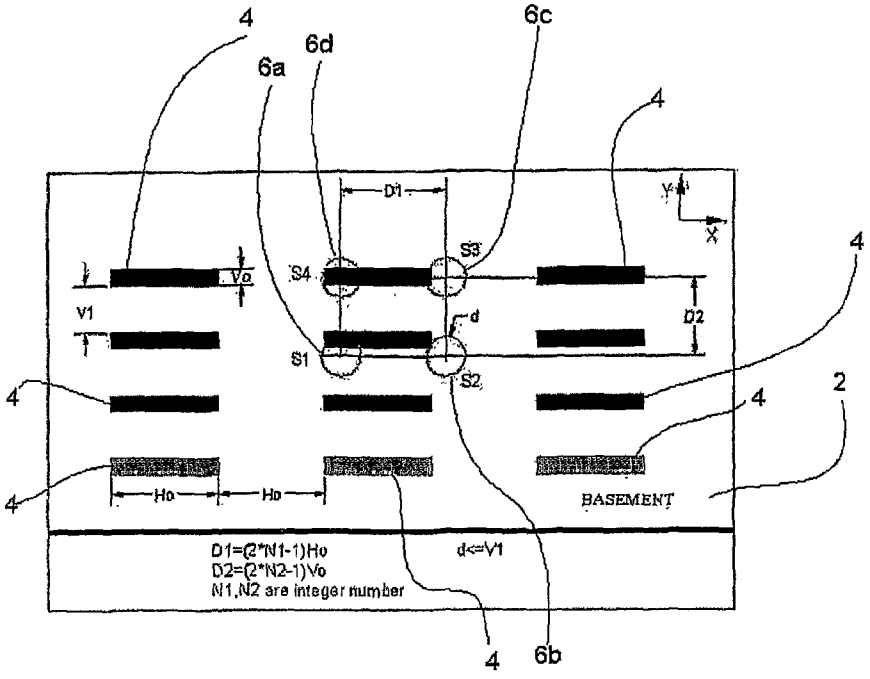
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[Continued on next page]

(54) Title: METHOD AND APPARATUS FOR MEASURING MOTION OF A BODY IN A NUMBER OF DIMENSIONS



(57) Abstract: A system for detecting motion of a body in a number of dimensions comprises an array of one or more reflective elements (4) attachable to said body (2) such that said reflective elements (4) move with said body (2), an array of sensors (6a-6d) for sensing light reflected from said array of reflected elements (4) on illumination of said reflective elements by a light source, said sensors (6a-6d) being adapted to generate output signals corresponding to motion of said body (2) and a processor for processing said output signals to determine motion of said body (2) in a number of dimensions.

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