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## MOUNTING ARRANGEMENT OF ACCELERATION DETECTING ELEMENTS

### ABSTRACT

To provide a mounting arrangement of acceleration detecting elements capable of detecting acceleration over a wide range with a number thereof as few as possible and having substantially the same detection sensitivity with regard to acceleration operating in any direction of orthogonal coordinate axes, two acceleration detecting elements are disposed on an element attaching face of x-y plane in an orthogonal coordinates system x, y and z such that directions of the two acceleration detecting elements are equal to directions of x axis and y axis on the element attaching face, a maximum sensitivity direction of one of the two acceleration detecting elements is inclined from y axis to z axis by  $40^\circ$  to  $50^\circ$  and a maximum sensitivity direction of the other of the acceleration detecting elements is inclined from x axis to z axis by  $40^\circ$  to  $50^\circ$ .

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