

Abstract of the Disclosure

AN ACCELERATION SENSOR, AN ACCELERATION DETECTION APPARATUS, AND A POSITIONING DEVICE

An acceleration sensor housed in a confined space can detect rotational acceleration with great accuracy. The acceleration sensor has first and second piezoelectric elements with electrodes for outputting a charge produced by strain deformation. Each of the first and second piezoelectric elements has at least one piezoelectric body and a support block for supporting the piezoelectric body. The electrodes are provided on opposite sides of the piezoelectric body. One surface of the first piezoelectric element and one surface of the second piezoelectric element are substantially parallel to each other.

Fig. 1