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(54) **PIEZOELECTRIC DRIVE DEVICE AND
PIEZOELECTRIC DRIVE SYSTEM HAVING
SAME**

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(57) **ABSTRACT**

A piezoelectric drive device includes: a frame including a deformable part, the deformable part including a first side arm, a second side arm opposite to the first side arm, and a bottom arm connecting the first side arm and the second side arm, the first side arm and the second side arm being inclined towards each other with respect to the bottom arm; a first piezoelectric element and a second piezoelectric element, the first piezoelectric element being arranged between the frame and the first side arm of the deformable part, the second piezoelectric element being arranged between the frame and the second side arm of the deformable part, both the first piezoelectric element and the second piezoelectric element being configured to deform the deformable part; and an actuating part arranged on the bottom arm of the deformable part, and configured to move driven by a deformation of the deformable part.

