

ABSTRACT OF THE DISCLOSURE

VIBRATION GENERATOR AND APPARATUS FOR ENGRAVING AN

IMAGE

5 The present invention provides a vibration generator capable of accurately adapting to fine vibration. The vibration generator 19 has a stationary permanent magnet 47, a yoke 49 for the permanent magnet 47, a coil 51 fixed to the yoke 49, four springs 53 provided to the yoke 49, and a movable piece 55 supported with the yoke 49 through the four springs 53. The end portions 55a of
10 the movable piece 55 are arranged between the respective two pairs of the projections 49h, 49i, 49j and 49k with first gaps t1. The central portion 55b of the movable piece 55 is arranged in the through-hole 51a with the second gaps t2, the second gaps t2 having a size to allow oscillation, which is regulated by the first gaps t1, of the central portion 55b of the movable piece 55.

15 (fig. 4)