

ABSTRACT

A piezoelectric actuator has a satisfactory electrical connection of a common electrode and a surface electrode without increasing the size of the piezoelectric actuator, as well as a liquid discharge head and a recording device. The piezoelectric actuator includes: a ceramic substrate which is long in one direction and includes a vibrating plate, a common electrode disposed on the vibrating plate and a piezoelectric ceramic layer disposed on the common electrode and having a plurality of first through holes connected to the common electrode; a plurality of individual electrodes disposed in a region of the piezoelectric ceramic layer opposed to the common electrode; and a plurality of first surface electrodes respectively disposed inside a plurality of the first through holes in the piezoelectric ceramic layer and on a circumference of a plurality of the first through holes.