

Abstract of the Disclosure:**INDUCTANCE COMPONENT IN WHICH A PERMANENT
MAGNET FOR APPLYING A MAGNETIC BIAS IS
ARRANGED OUTSIDE AN EXCITATION COIL**

In an inductance component in which a cylindrical excitation coil (26) is fitted around a predetermined portion of a magnetic core (21) forming a magnetic path, a permanent magnet (25) is inserted into the magnetic path to apply a magnetic bias to the magnetic core. The permanent magnet is arranged outside the cylindrical excitation coil. It is preferable that the permanent magnet is spaced from the predetermined portion of the magnetic core along the magnetic path at least by a distance which corresponds to 1/2 of an average of inner diameters of the cylindrical excitation coil.

(Fig. 4)