

## ABSTRACT

Provided is a stationary electromagnetic device having a winding structure such that a wide range of leakage inductances can be set without using special structures or construction methods.

5 On a first magnetic leg portion 2a of a single-phase core 2, which is formed by molding a magnetic material into an annular shape, a first primary winding 11 and a first secondary winding 21 are disposed overlapping each other with a spacer 7 therebetween to maintain a certain spacing therebetween. On a 10 second magnetic leg portion, a second primary winding 12 and a second secondary winding 22 are disposed with a spacer 8 therebetween to maintain a certain spacing therebetween in the direction of a central axis line B1. The first and second primary windings 11, 12 are connected in series by means of a connection 15 means 11a. The first and second secondary windings 21, 22 are connected in series by means of a connection means 21a.