

The invention relates to the electrical engineering, namely to devices for electric power transmission for long distances, commensurable with the wavelength on the operating frequency.

The electric power transmission device comprises the first (1) and the second (2) transformers, connected to a transmission line (3) with defined characteristic impedance. The device comprises at least one additional transformer (4) and an element (5) with capacitive resistance, connected to the primary winding of the additional transformer (4), forming a load equal to the characteristic impedance of the transmission line (3). The additional transformer (4) is connected to the transmission line (3) at a definite distance from the first transformer (1).

Claims: 1

Fig.: 2

