

Title (en)  
TRANSFORMER FOR FASTENING TO A MAST OF AN ENERGY DISTRIBUTION NETWORK

Title (de)  
TRANSFORMATOR ZUR BEFESTIGUNG AN EINEM MAST EINES ENERGIEVERTEILUNGSNETZES

Title (fr)  
TRANSFORMATEUR DESTINÉ À ÊTRE FIXÉ À UN MÂT D'UN RÉSEAU DE DISTRIBUTION D'ÉNERGIE

Publication  
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Application  
**EP 18800501 A 20181024**

Priority  
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Abstract (en)  
[origin: CA3082292A1] The aim of the invention is to create a transformer (20) for mounting on a mast of an air-insulated energy distribution network, the core of which transformer is protected against corrosion and environmental influences, while at the same time stable retention is provided. This aim is achieved, according to the invention, in that the transformer (20) has a winding block (1) having a solid insulating body, in which at least one upper voltage winding and at least one lower voltage winding are arranged. The winding block (1) delimits a completely peripherally closed central retention opening (25). Furthermore, a core unit (26) is provided, which has at least one magnetizable core (2.1, 2.2) and is inductively coupled to each lower voltage winding by means of each upper voltage winding. The core unit (26) extends through the retention opening (25) by means of at least one core leg and annularly extends around the winding block (1) on the outside by means of a ring portion (27). Retention means (7.1, 7.3, 5, 8.1) are provided for fastening the ring portion to the mast (8).

IPC 8 full level  
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