

Title (en)

HIGH-VOLTAGE OUTLET STRUCTURE OF 750 KV SHUNT REACTOR

Title (de)

HOCHSPANNUNGSAusgangsstruktur eines 750-KV-NEBENSchlussreaktors

Title (fr)

STRUCTURE DE SORTIE HAUTE TENSION D'UN Réacteur shunt de 750 KV

Publication

EP 3723106 A1 20201014 (EN)

Application

EP 19876172 A 20190912

Priority

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- CN 2019105774 W 20190912

Abstract (en)

A high-voltage outlet structure of a 750 kV shunt reactor, comprising an ascending seat (1), L-shaped fixing blocks (2) being fixedly mounted at positions of the bottom of the ascending seat (1) close to two sides thereof, each L-shaped fixing block (2) being provided with a plurality of fixing holes (3), a plurality of supporting blocks (4) being connected at the middle of the ascending seat (1), and a plurality of wire clips (5) being fixedly mounted on the surface of the ascending seat (1), a threaded groove (6) being provided inside each of the wire clips (5), a threaded pin (7) being threadedly connected to the inside of the threaded groove (6), an end of the threaded pin (7) being provided with a soft pad (8), the top of the ascending seat (1) being connected to an insulating paper cylinder (10) by means of a fastener (9), and a sleeve (11) being provided at a position inside the insulating paper cylinder (10) close to the top thereof, the bottom of the sleeve (11) being connected to the top of an insulating voltage-equalizing ball (12), and the insulating voltage-equalizing ball (12) being provided with a paper pulp layer (13), support strips (14) and a molded insulating member (15) in sequence from inside to outside, the bottom of the insulating voltage-equalizing ball (12) being connected to a voltage-equalizing tube (16), and an engaging block (17) being provided between the voltage-equalizing tube (16) and the insulating paper cylinder (10).

IPC 8 full level

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CPC (source: CN EP)

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