

Title (en)
Condenser type barrier.

Title (de)
Barriere des Kondensatortyps.

Title (fr)
Barrière du type condensateur.

Publication
EP 0413103 A1 19910220 (EN)

Application
EP 90111272 A 19900615

Priority
SE 8902218 A 19890619

Abstract (en)
Condenser type barrier for field control of the connection of a transformer bushing to the conductor of a transformer winding, preferably in converter transformer. The condenser type barrier (1) is arranged as a condenser body consisting of insulating material with condenser layers (7) of foil type concentrically laid therein. According to the invention the condenser type barrier is arranged as a solid of revolution with an outer circular cylindrical shape, arranged from one end with a first, inwardly-directed straight frustum of a cone (2) with its largest base area at the end of the condenser barrier, and from its other end with a second, inwardly-directed straight frustum of a cone (3) with its largest base area at the other end of the condenser type barrier. The space between the truncated cones in the condenser type barrier is concentrically arranged as an open, inner, straight circular cylinder (4) with a sectional area equal to the smallest bases of the truncated cones.

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H01B 17/28; **H01F 27/04**

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US7952031B2; EP4243229A1; WO2007107492A1; WO2006117333A1

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