

Title (en)

Bushing for high direct voltages

Title (de)

Buchse für hohe Gleichspannungen

Title (fr)

Douille de traversée pour les tensions continues hautes

Publication

EP 0429843 B1 19951220 (EN)

Application

EP 90120182 A 19901020

Priority

SE 8903633 A 19891031

Abstract (en)

[origin: EP0429843A1] Transformer bushing, particularly for HVDC-plants, with a condenser body for field control of the connection between the bushing and the conductor of a transformer winding. The condenser body (1) is arranged as a solid of revolution with concentrically laid condenser layers (11, 13, 14). The condenser body (1) is formed from one end with an outwardly-directed straight frustum of a cone (8) and from the other end with an inwardly directed straight frustum of a cone (10).

IPC 1-7

H01F 27/04; H01B 17/28; H01B 17/56

IPC 8 full level

H01F 27/04 (2006.01)

CPC (source: EP)

H01F 27/04 (2013.01)

Cited by

EP3358690A1; DE102018116416A1; US8802993B2; US11502499B2; WO2008027007A1; WO2015140208A1; WO2007107492A1; US8088996B2

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DOCDB simple family (publication)

EP 0429843 A1 19910605; **EP 0429843 B1 19951220**; BR 9005510 A 19910917; CA 2028987 A1 19910501; DE 69024335 D1 19960201; DE 69024335 T2 19960814; DK 0429843 T3 19960506; JP H03180011 A 19910806; SE 464898 B 19910624; SE 8903633 D0 19891031; SE 8903633 L 19910501

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EP 90120182 A 19901020; BR 9005510 A 19901030; CA 2028987 A 19901030; DE 69024335 T 19901020; DK 90120182 T 19901020; JP 29347790 A 19901030; SE 8903633 A 19891031