

Title (en)
HIGH-VOLTAGE DEVICE AND METHOD FOR INCREASING THE DIELECTRIC STRENGTH IN THE HIGH-VOLTAGE DEVICE

Title (de)
HOCHSPANNUNGSGERÄT UND VERFAHREN ZUR ERHÖHUNG DER DIELEKTRISCHEN FESTIGKEIT IN DEM HOCHSPANNUNGSGERÄT

Title (fr)
DISPOSITIF HAUTE TENSION ET PROCÉDÉ POUR AUGMENTER LA RÉSISTANCE DIÉLECTRIQUE DANS LE DISPOSITIF HAUTE TENSION

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Application
EP 21783404 A 20210913

Priority

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Abstract (en)
[origin: WO2022069202A1] The invention relates to a high-voltage device (1), comprising an encapsulation housing (2) and comprising at least one bushing (3) for at least one conductor (4), through which current flows, into the encapsulation housing (2) and/or out of the encapsulation housing (2). At least one electrode (5) at free potential is surrounded by the bushing (3). The at least one electrode (5) at free potential increases the dielectric strength in the high-voltage device, in particular in the region of the bushing (3).

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Citation (search report)
See references of WO 2022069202A1

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