

Title (en)

BARRIER ARRANGEMENT FOR A CABLE DUCT

Title (de)

BARRIERENANORDNUNG FÜR EINE LEITUNGSDURCHFÜHRUNG

Title (fr)

DISPOSITIF DE BARRIÈRES POUR PASSAGE POUR CÂBLES

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Application

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Abstract (en)

[origin: WO2010060450A1] The invention relates to a barrier arrangement (2) for a cable duct (3) having barriers (7a, 7b, 7c) arranged next to each other and disposed at prescribed distances from each other. By introducing an additional barrier element (4a) between the cable duct and the barrier arrangement, an additional radial oil segment is created, so that the permissible field strengths within the oil can be thereby increased. This is advantageous, particularly when using the barrier arrangement for high voltages above 500 kV. Simultaneously, nearly identical barrier arrangements can be used for very different operating voltages, and need to be adjusted only with regard to the barrier elements and the constant spacing to the cable duct.

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