

Title (en)  
SINGLE-POLE VOLTAGE TRANSFORMER

Title (de)  
EINPOLIGER SPANNUNGSWANDLER

Title (fr)  
TRANSFORMATEUR DE TENSION UNIPOLAIRE

Publication  
**EP 3335230 B1 20200108 (EN)**

Application  
**EP 16744576 A 20160627**

Priority  
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Abstract (en)  
[origin: WO2017026906A1] The invention deals with a single-pole voltage transformer (1) enclosed in a tight enclosure (2) made in the form of a resin cast comprising a central element (2a) integrated with a base (2b) and with side elements of the cast (2c), wherein the central element (2a) has a projection (13) in the shape of a truncated cone to which a high voltage bushing is detachably attached (18). The invention is characterised in that the central element (2a) has the form of a circular cylinder situated with its side wall horizontally on the base plane (2b), and the place of the contact of the central element (2a) with the base plane (2b) is screened by circumferential bottom sheds (25) over which there are located side elements of the cast (2c) forming side sheds (26) which are integrated with the front surfaces of the central element (2a), and above the side sheds (26) there is situated a circumferential top shed (27) surrounding a fragment of the side surface of the central element (2a).

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