

Title (en)  
VACUUM INTERRUPTER CHAMBER

Title (de)  
VAKUUMSCHALKAMMER

Title (fr)  
CHAMBRE DE COMMUTATION A VIDE

Publication  
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Application  
**EP 06791786 A 20060901**

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Abstract (en)  
[origin: WO2007031202A1] The invention relates to a vacuum interrupter chamber having an insulating ceramic wall, within which contact pieces which move in a vacuum are arranged and are surrounded by a screen between the contact piece and the interrupter chamber wall, according to the preamble of patent claim 1. In order in this case to improve on the one hand the erosion resistance of the screen and on the other hand the dielectric strength of the arrangement, the invention proposes that coatings composed of high-melting-point material or composed of refractory metals be fitted at least partially in the area of the screen (4, 7) or other components within the vacuum interrupter chamber (10).

IPC 8 full level  
**H01H 33/662** (2006.01)

CPC (source: EP US)  
**H01H 33/66261** (2013.01 - EP US); **H01H 2033/66269** (2013.01 - EP US)

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