

Title (en)  
ARRESTER FOR SURGE PROTECTION

Title (de)  
ABLEITER ZUM SCHUTZ VOR ÜBERSpannungen

Title (fr)  
LIMITEUR POUR LA PROTECTION CONTRE LES SURTENSIONS

Publication  
**EP 3649708 A1 20200513 (DE)**

Application  
**EP 18723481 A 20180508**

Priority  
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Abstract (en)  
[origin: WO2019007566A1] An arrester (30) for surge protection is described, having a housing (31), wherein the housing (31) functions as an outer electrode, a central electrode (33), wherein the central electrode (33) is arranged fully in an inner region (31a) of the housing (31), and wherein a discharge region is formed between the central electrode (33) and the housing (31), a ceramic body (36) for the electrical insulation of the housing (31) and the central electrode (33), wherein the ceramic body (36) is arranged offset to the discharge space, a shielding element (32), wherein the shielding element (32) is arranged on an inner side (31b) of the housing (31) and wherein the shielding element (32) extends over an entire longitudinal extent of the central electrode (33) along the inner side (31b) of the housing (31).

IPC 8 full level  
**H01T 1/20** (2006.01); **H01T 1/22** (2006.01); **H01T 4/04** (2006.01); **H01T 4/10** (2006.01)

CPC (source: EP US)  
**H01T 1/20** (2013.01 - EP); **H01T 1/22** (2013.01 - EP US); **H01T 4/04** (2013.01 - EP US); **H01T 4/10** (2013.01 - EP US); **H01T 4/12** (2013.01 - EP)

Citation (search report)  
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