

Title (en)  
ELECTRIC INSULATOR

Title (de)  
ELEKTRISCHER ISOLATOR

Title (fr)  
ISOLATEUR ELECTRIQUE

Publication  
**EP 0832492 A1 19980401 (EN)**

Application  
**EP 96917800 A 19960612**

Priority  
• SE 9600772 W 19960612  
• SE 9502136 A 19950613

Abstract (en)  
[origin: WO9642092A1] A gas-filled electric insulator for high voltage comprising a tubular insulant (1) with a flanged annular pole (3) attached at each end. Each pole has an annular part (9) and a flange (4). The annular part (9) has an outside diameter which is smaller than the inside diameter of the insulant (1) and is inserted into the insulant such that only the flange of the pole is exposed on the outside. The larger safety distance with respect to flashover which is obtained on the inside of the insulator, which is filled with insulating gas, is then utilized for reducing the overall height.

IPC 1-7  
**H01B 17/36**; **H01B 17/42**; **H01B 17/16**

IPC 8 full level  
**H01B 17/00** (2006.01); **H01B 17/16** (2006.01); **H01B 17/26** (2006.01); **H01B 17/42** (2006.01)

CPC (source: EP)  
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