

Title (en)  
Composite insulators

Title (de)  
Verbundisolatoren

Title (fr)  
Isolateurs composites

Publication  
**EP 0843322 A3 19981223 (EN)**

Application  
**EP 97308997 A 19971110**

Priority  
JP 30261196 A 19961114

Abstract (en)  
[origin: EP0843322A2] A staggered shed type composite insulator includes a core member and a housing provided around the outer peripheral face of the core member and made of an insulating polymeric material, the housing comprising large-diameter shed portions, small-diameter shed portions and sheath portions arranged such that the large-diameter shed portions and the small-diameter shed portion are alternatively arranged via the respective sheath portions, wherein "1/p" is in a range from 4.3 to 5.0 in which "1" and "p" are a unit surface-leakage distance and an axial unit length of the housing, respectively. <IMAGE>

IPC 1-7  
**H01B 17/32**

IPC 8 full level  
**H01B 17/00** (2006.01); **H01B 17/32** (2006.01)

CPC (source: EP)  
**H01B 17/32** (2013.01)

Citation (search report)  
• [A] WO 9106106 A1 19910502 - RAYCHEM LTD [GB]  
• [A] WO 9506552 A2 19950309 - RAYCHEM CORP [US]

Cited by  
EP3079159A4; EP3147914A4; US10179594B2

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