

Title (en)  
Composite insulators

Title (de)  
Verbundisolatoren

Title (fr)  
Isolateurs composites

Publication  
**EP 0843322 A2 19980520 (EN)**

Application  
**EP 97308997 A 19971110**

Priority  
JP 30261196 A 19961114

Abstract (en)  
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)

Cited by  
EP3079159A4; EP3147914A4; US10179594B2

Designated contracting state (EPC)  
CH DE FR LI

DOCDB simple family (publication)  
**EP 0843322 A2 19980520; EP 0843322 A3 19981223; EP 0843322 B1 20020508**; DE 69712442 D1 20020613; DE 69712442 T2 20021212; JP 3445454 B2 20030908; JP H10144166 A 19980529

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