

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)
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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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