

Title (en)

PACKING BETWEEN METAL FITTING AND GLASS-FIBRE ROD FOR HIGH-VOLTAGE COMPOSITE INSULATORS

Publication

EP 0117292 B1 19901227 (DE)

Application

EP 83111638 A 19831122

Priority

DE 3302788 A 19830128

Abstract (en)

[origin: US4604498A] An effective seal between the suspension mounting and the glass fiber rod of a compound high voltage insulator is obtained by filling the gap with a mixture of cross-linkable monomers or polymers formed from two or more reactive components, the mixture having a viscosity prior to cross-linking of less than 100,000 mPa.s and a penetration value between 1-500 mm/10 after cross linking. Particularly suitable are polymers based on polyorganodimethylsiloxanes.

IPC 1-7

H01B 17/32

IPC 8 full level

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CPC (source: EP US)

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