

Title (en)  
Manufacturing of a composite insulator body

Title (de)  
Herstellung eines Verbundisolatorkörpers

Title (fr)  
Fabrication d'un corps d'isolateur composite

Publication  
**EP 1383141 B1 20071107 (FR)**

Application  
**EP 03291721 A 20030710**

Priority  
FR 0209153 A 20020718

Abstract (en)  
[origin: EP1383141A1] Two metal interfaces (3) are fixed to two ends of a ring (2) and the metal reinforcements (1) for the insulator can be secured to these interfaces. A coating (6) is formed around the ring and interfaces, an end section of each interface being left uncoated, in order to allow a metal reinforcement to be secured to it at a later time. An Independent claim is also included for a medium voltage distribution composite insulator produced by this method, in which each interface comprises a tube.

IPC 8 full level  
**H01B 17/00** (2006.01); **H01B 17/32** (2006.01); **H01B 13/06** (2006.01); **H01B 17/02** (2006.01); **H01B 19/00** (2006.01)

CPC (source: EP KR US)  
**H01B 13/06** (2013.01 - KR); **H01B 17/325** (2013.01 - EP US); **H01B 19/00** (2013.01 - EP US); **Y10T 29/49227** (2015.01 - EP US)

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**EP 1383141 A1 20040121; EP 1383141 B1 20071107**; AT E377832 T1 20071115; AU 2003220707 A1 20040205; AU 2003220707 B2 20080131; BR 0302435 A 20040720; CA 2434496 A1 20040118; CN 1255823 C 20060510; CN 1476022 A 20040218; DE 60317271 D1 20071220; DE 60317271 T2 20080828; DK 1383141 T3 20080211; ES 2294250 T3 20080401; FR 2842644 A1 20040123; FR 2842644 B1 20040820; JP 2004134377 A 20040430; JP 4079848 B2 20080423; KR 100956317 B1 20100510; KR 20040010151 A 20040131; MX PA03006410 A 20041203; NZ 527021 A 20041126; US 2004084204 A1 20040506; US 6822167 B2 20041123; ZA 200305416 B 20040520

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