

Title (en)
COMPOSITE INSULATOR

Publication
EP 0092548 B1 19851030 (DE)

Application
EP 81903257 A 19811104

Priority
EP 8100175 W 19811104

Abstract (en)
[origin: WO8301707A1] The connection insulator, made of plastic material, particularly for overhead high-voltage lines, is comprised of a plastic web (7) reinforced by glass fibers arranged in parallel to the longitudinal axis of the insulator. The fibers are made of glass, with a low content of boron or preferably free of boron. The reinforced web is surrounded with plastic insulating elements (8) and is provided with armatures (9) at its ends.

IPC 1-7
H01B 17/32; **H01B 3/08**

IPC 8 full level
H01B 3/08 (2006.01); **H01B 17/32** (2006.01)

CPC (source: EP)
H01B 3/087 (2013.01); **H01B 17/32** (2013.01)

Cited by
CN104992800A

Designated contracting state (EPC)
AT CH DE FR GB LI NL SE

DOCDB simple family (publication)
WO 8301707 A1 19830511; AU 7892482 A 19830518; CA 1212436 A 19861007; DE 3172780 D1 19851205; EP 0092548 A1 19831102; EP 0092548 B1 19851030; JP H0145684 B2 19891004; JP S58501528 A 19830908; ZA 828103 B 19840229

DOCDB simple family (application)
EP 8100175 W 19811104; AU 7892482 A 19811104; CA 414888 A 19821104; DE 3172780 T 19811104; EP 81903257 A 19811104; JP 50366581 A 19811104; ZA 828103 A 19821104