

Title (en)
METHOD AND DEVICE FOR PRODUCING COMPOSITE INSULATORS

Title (de)
VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG VON VERBUNDISOLATOREN

Title (fr)
PROCEDE ET DISPOSITIF DE FABRICATION D'ISOLATEURS COMPOSITES

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Application
EP 99968343 A 19991208

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Abstract (en)
[origin: WO0036615A1] Composite insulators can fulfill their task in a manner which is free of interferences only when the protective sheathings do not comprise seams, gaps and ridges. When the casing and the sheath are simultaneously molded in a work process, ridges can result on the surface of the composite insulator due to mold seams and thereby form sources of interference. Moreover, only composite insulators having a predetermined number of annular sheaths can be produced using these molds. The aim of the invention is to produce composite insulators having any number of annular sheaths and having a sheathing without seams, welds or gaps. To this end, the advance of a core (102) is stopped when applying a material (36) of the sheathings (3) to a rod-shaped or tubular core (102) which is transported in the longitudinal direction thereof and which is comprised of a composite material. In addition, an annular sheath (5) is molded using a mold (15), said mold, when viewed in a direction of transport (31), advances the core (102) in front of the system (12) for applying the material (36) of the sheathing (3). The invention also provides that the advance of the core (102) is resumed after the sheathing (5) has been molded, and the application of the material (36) is continued. The material (36) of the sheathing (3) is applied to the core (102) in an uninterrupted manner until the sheathing (3) has been completely produced.

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