

Title (en)

PROCESS FOR MANUFACTURING A HOLLOW BODY FOR COMPOSITE ELECTRICAL INSULATORS AND HOLLOW BODY OBTAINED WITH SUCH A PROCESS

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES HOHLKÖRPERS FÜR ELEKTRISCHE VERBUNDISOLATOREN UND NACH DIESEM VERFAHREN HERGESTELLTER HOHLKÖRPER

Title (fr)

PROCÉDÉ DE FABRICATION DE CORPS CREUX POUR ISOLATEURS ÉLECTRIQUES COMPOSITES ET CORPS CREUX OBTENU AVEC UN TEL PROCÉDÉ

Publication

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Application

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Abstract (en)

[origin: WO2012164215A1] The invention relates to a process for manufacturing a hollow body (2) for composite electrical insulators (1) during which process: at least one strip (5, 6, 7) of material is wound helicoidally around a mandrel (4) having a longitudinal axis (X), so as to produce a first helicoidal winding (50, 60, 70), the mandrel (4) used comprising at least one end (42) shaped to allow a hollow body (2) that is "bell" shaped to be produced; said first helicoidal winding (50, 60, 70) is produced so as to form at least one "bell"-shaped hollow body (2); said first helicoidal winding (50, 60, 70) is sectioned so as to form at least two hollow bodies (2), at least one of which is "bell" shaped; and these two hollow bodies (2) are separated axially so as to remove them from said mandrel (4).

IPC 8 full level

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