

Title (en)

PROCESS FOR FIXING A MALLEABLE METALLIC JACKET TO A ROD OF COMPOSITE MATERIAL, AND INSULATOR PRODUCED BY CARRYING OUT THIS PROCESS

Publication

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Application

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Priority

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Abstract (en)

[origin: US4656720A] The present invention provides a method of fixing a sleeve (3) of malleable metal on a rod (10) of composite material, said sleeve comprising a cylindrical internal housing (6) in which an end (11) of said rod (10) is received. A compression operation is performed causing the sleeve to be stretched in a continuous manner over annular zones of the sleeve substantially from the inlet of the sleeve and substantially up to the end of the rod in such a manner as to cold draw the metal of the sleeve around the rod without stretching the composite material beyond its elastic strain limit.

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