

Title (en)
MANUFACTURING METHOD OF A FLEXIBLE ELECTRICAL CABLE

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EP 0297219 B1 19930310 (FR)

Application
EP 88105170 A 19880330

Priority
FR 8704691 A 19870403

Abstract (en)
[origin: US4859258A] A method of manufacturing a flexible electric cable constituted by a polymer-coated stranded conductor made up of fine strands of aluminum or aluminum alloy having a diameter of less than 0.5 mm, or constituted by one or more insulated conductors surrounded by an electric screen itself constituted by fine strands of aluminum or aluminum alloy having a diameter of less than 0.5 mm and wrapped or braided about the conductor(s). The screen is surrounded by at least one insulating layer of polymer material, wherein the operation of stranding together the fine strands forming the conductor or of wrapping or braiding the strands surrounding the insulated conductor(s) and forming the electric screen is performed by using fine strands which are not annealed or which are only partially annealed, with the stranded conductor or the wrapped or braided electric screen then being covered with insulation and subjected to at least one final annealing operation.

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