

Title (en)

Mineral insulated electric cable manufacture.

Title (de)

Herstellung von mineralisierten elektrischen Kabeln.

Title (fr)

Fabrication de câbles électriques à isolant minéral.

Publication

EP 0573313 A2 19931208 (EN)

Application

EP 93304420 A 19930607

Priority

GB 9211944 A 19920605

Abstract (en)

A method of manufacturing mineral insulated electric cable comprises locating one or more conductor rods in a metal tube, introducing mineral insulating powder into the tube and then drawing the filled tube through one or more reducing dies to reduce the diameter of the tube to the required size, wherein the die, or at least one of the dies is continuously subjected to ultrasonic radial vibrations. The method has the advantage that greater reductions in diameter of the tube can be achieved between annealing steps due to reduction of damage to the conductor rods and the metal tube by the mineral insulating powder.

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H01B 13/00

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CPC (source: EP)

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Cited by

CN109243706A; CN108355172A; CN111554439A; CN114769945A; WO2023240816A1

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DOCDB simple family (publication)

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