

Title (en)

METHOD OF FIXING THE WINDINGS OF A SUPERCONDUCTIVE MAGNET COIL

Publication

EP 0048880 B1 19840912 (DE)

Application

EP 81107230 A 19810914

Priority

DE 3036536 A 19800927

Abstract (en)

[origin: EP0048880A1] 1. A method of fixing the turns of a superconductive magnetic winding which is initially composed of conducting initial products and in which the superconductive properties are produced by a reactive annealing of the finished winding, characterised in that when winding the conducting initial products a cement, made of an insulating inorganic material and which, in the hardened state, is stable at the low temperatures required for bringing about the superconductive state and at the high temperatures required for the reactive annealing, is introduced into the winding and, on completion of the winding, is hardened before the reactive annealing is carried out.

IPC 1-7

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IPC 8 full level

H01B 3/02 (2006.01); **H01F 6/06** (2006.01); **H01F 41/12** (2006.01)

CPC (source: EP)

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Cited by

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