

Title (en)

PROCESS FOR REALISING A COOLING ARRANGEMENT WITH FILIFORM ELEMENTS FOR AN ELECTRICAL COMPONENT, AND ARRANGEMENT SO OBTAINED

Publication

**EP 0082051 A3 19840111 (FR)**

Application

**EP 82402215 A 19821203**

Priority

FR 8123212 A 19811211

Abstract (en)

[origin: EP0082051A2] 1. A method for realising a cooling device, comprising a base support (1) and at least one coil (4) with non-adjacent windings (3) of a wire of good heat conductivity, fixed on the support by means of a soldering metal, comprising the following steps : - winding a layer of this wire onto mandrels, -fixing the ends of the mandrels to a frame, - placing the frame and the mandrels on the base support (1) in such a way that all the windings are in contact with said support, - fixing the windings (3) on the base support (1) by means of a soldering metal, - withdrawal of the frame and the mandrels after fixing of the windings.

IPC 1-7

**H05K 7/20**; **H01J 23/033**

IPC 8 full level

**F28F 3/02** (2006.01); **H01J 23/033** (2006.01); **H05K 7/20** (2006.01)

CPC (source: EP)

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Citation (search report)

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