

Title (en)
PROCESS FOR REALISING A COOLING DEVICE

Publication
EP 0082051 B1 19870107 (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)
F28F 3/022 (2013.01); **H01L 2924/0002** (2013.01)

C-Set (source: EP)
H01L 2924/0002 + **H01L 2924/00**

Cited by
FR2913765A1; NL2019792B1; EP0542478A1; DE10140328A1; DE10140328B4; DE19623677A1; DE19623677C2; US5212625A; SE1730353A1; US11614284B2; WO2008132329A3; WO2019083361A1

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