# (11) EP 2 518 401 A3

(12)

## **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3: **05.12.2012 Bulletin 2012/49** 

(51) Int Cl.: F21V 29/00 (2006.01)

F28F 3/08 (2006.01)

(43) Date of publication A2: 31.10.2012 Bulletin 2012/44

(21) Application number: 11179403.8

(22) Date of filing: 30.08.2011

(84) Designated Contracting States:

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR Designated Extension States:

**BA ME** 

(30) Priority: 27.04.2011 CN 201110110519

(71) Applicant: Tyntek Corporation Hsinchu (TW)

(72) Inventors:

 Tseng, Shih-Che Hsinchu (TW)

 Hsu, Mao-Sung Hsinchu (TW)

(74) Representative: Zimmermann, Tankred Klaus Schoppe, Zimmermann, Stöckeler Zinkler & Partner P.O. Box 246 82043 Pullach (DE)

### (54) Heat dissipating device

(57) A heat dissipating device includes a tubular body (2) having a first open end (211), and a plurality of heat dissipating fins (3), each having a fin body (31) and a first engaging portion (32) formed on the fin body (31) for engaging the first open end (211) of the tubular body (2) in a manner that the heat dissipating fins (3) are disposed to radiate from and to surround the tubular body (2). The first engaging portion (32) includes a first extension section (321) bent from the fin body (31), and a first hook (322) extending from the first extension section (321) for hooking onto the tubular body (2) at the first open end (211).

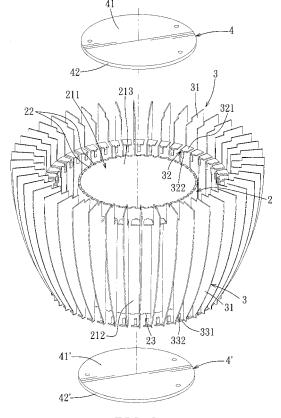


FIG. 2

EP 2 518 401 A3



# **EUROPEAN SEARCH REPORT**

Application Number EP 11 17 9403

	DOCUMENTS CONSID	<b>ERED TO BI</b>	RELEVANT			
Category	Citation of document with in of relevant pass		ppropriate,		elevant claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	TW M 395 787 U (HOM LTD [TW]) 1 January * abstract; figures	/ 2011 (201		1-1	12	INV. F21V29/00 F28F3/08
А	WO 2011/029724 A1 (GUENTER [DE]; REING 17 March 2011 (2011 * abstract; figures	GRUBER FABI 1-03-17)	[DE]; HOETZ AN [DE])	L 1-1	.2	
						TECHNICAL FIELDS SEARCHED (IPC) F28F F21V
	The present search report has	been drawn up foi	· all claims	$\dashv$		
	Place of search	•	completion of the search			Examiner
	The Hague		October 2012		Bae	za Félez, Lluís
CATEGORY OF CITED DOCUMENTS  X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document		her	T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filling date D: document cited in the application L: document oited for other reasons  &: member of the same patent family, corresponding document			

#### ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 11 17 9403

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

26-10-2012

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
TW M395787 U	01-01-2011	NONE	
WO 2011029724 A1	17-03-2011	CN 102575813 A DE 102009052930 A1 EP 2478296 A1 US 2012170262 A1 WO 2011029724 A1	11-07-2012 24-03-2011 25-07-2012 05-07-2012 17-03-2011
p.o.g.			
For more details about this annex : see C			
5 b For more details about this annex : see C	official Journal of the Euro	pean Patent Office, No. 12/82	