

SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application Number
EP 15 90 7618

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 2011/151602 A1 (SPEIER INGO [CA]) 23 June 2011 (2011-06-23)	11,12	INV. H01L33/00
Y	* paragraphs [0001] - [0013], [0060] - [0074], [0096], [0097] - [0101]; figures 2, 3, 8, 10 *	1-10	ADD. H01L33/20
Y	----- US 2011/133216 A1 (SUGAWARA YASU HARU [JP]) 9 June 2011 (2011-06-09) * paragraphs [0001] - [0058], [0074] - [0077]; figures 1-3, 8 * -----	1-10	
			TECHNICAL FIELDS SEARCHED (IPC)
			H01L B23K
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search The Hague		Date of completion of the search 29 December 2017	Examiner Saynova, Desislava
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 T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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

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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
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29-12-2017

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2011151602 A1	23-06-2011	US 2011151602 A1	23-06-2011
		WO 2011072376 A1	23-06-2011

US 2011133216 A1	09-06-2011	JP 2011124311 A	23-06-2011
		US 2011133216 A1	09-06-2011

专利名称(译)	微型led的转移方法，制造方法，装置和电子设备		
公开(公告)号	EP3248226A4	公开(公告)日	2018-02-07
申请号	EP2015907618	申请日	2015-11-04
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申请(专利权)人(译)	歌尔声学股份有限公司.		
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IPC分类号	H01L33/00 H01L33/20		
CPC分类号	H01L25/0753 H01L33/0093 H01L33/0095 H01L33/20 H01L21/68 H01L21/786 H01L27/15		
其他公开文献	EP3248226A1 EP3248226B1		
外部链接	Espacenet		

摘要(译)

本发明公开了一种微型LED的转移方法，制造方法，装置和电子设备。转移微LED的方法包括：在激光透明的原始基板的背面上形成掩模层，其中微LED形成在原始基板的正面上;使原始基板上的微型LED与接收基板上的预设焊盘接触;用激光通过掩模层从原始衬底侧照射原始衬底，以从原始衬底上剥离微LED。

 European Patent Office 2017-11-09 2017-11-09		SUPPLEMENTARY EUROPEAN SEARCH REPORT		Application Number EP 15 90 7618
DOCUMENTS CONSIDERED TO BE RELEVANT				
Category	Relevant documents with figures, where appropriate	Relevant document	CLASSIFICATION OF THE APPLICATION (IPC)	
X	US 2011/151602 A1 (SPEIER INGO [CA]) 23 June 2011 [2011-06-23] * paragraphs [0001] - [0013]; [0060] - [0074]; [0096], [0097] - [0101]; figures 2, 3, 8, 10	11-12	1B2 H01L33/00	
Y	US 2011/133216 A1 (SUGAWARA YASUHIRO [JP]) 9 June 2011 [2011-06-09] * paragraphs [0001] - [0058], [0074] - [0077]; figures 1-9, 8	1-10	ADD. H01L33/20	
The European search report has been drafted on the basis of the information available at the time of the search.			TECHNICAL FIELD SEARCHED (IPC)	
The Hague			29 December 2017	
CATEGORY OF CITED DOCUMENTS			Sanyova, Desislava	
X: particularly relevant document Y: document of the same category with another technical field T: document of the same category with another technical field			E: document of the same category with the same technical field F: document of the same category with the same technical field G: document cited in the application L: document cited for other reasons A: document of the same patent family, corresponding document	