(1) Publication number:

0 127 598

**A3** 

(12)

## **EUROPEAN PATENT APPLICATION**

(21) Application number: 84850130.0

(51) Int. Cl.4: G 09 F 13/00

(22) Date of filing: 26.04.84

(30) Priority: 29.04.83 SE 8302420

Date of publication of application: 05.12.84 Bulletin 84/49

(88) Date of deferred publication of search report: 14.08.85

(84) Designated Contracting States: AT BE CH DE FR GB IT LI LU NL SE 71) Applicant: AB MARILLO Sävelundsgatan 13 F S-441 38 Alingsäs(SE)

(72) Inventor: Lindblad, Sven-Olof Köpmansgatan 60 S-441 41 Alingsas(SE)

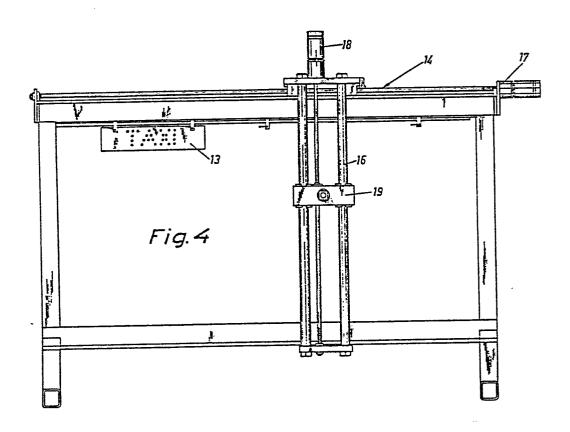
(74) Representative: Ryrién, Evert et al,
ALFONS HEDBERGS PATENTBYRÄ AB Aschebergsgatan
35
S-411 33 Göteborg(SE)

(54) A method and an installation for the manufacture of a display comprising light-emitting diodes.

(5) A method and an installation for the manufacture of a diode holder. The method consists of forming dish-shaped reflectors in a blank (13) (for signs or the like) and making openings therein in which to mount diodes.

In the openings the diodes are mounted such that owing to their wider rear portion they are wedged in position in the opening.

The installation comprises a machine frame (14) on which a slide member, consisting of two parallel rods (16), is horizontally movable. A punching and stamping means (19) is vertically movable on the slide member. The means comprises a pair of blocks the movements of which on either side of the blank (13) are synchronized and which blocks are formed with tools designed to shape the reflectors and to make the openings in the blank (13).





## **EUROPEAN SEARCH REPORT**

EP 84 85 0130

		SIDERED TO BE RELI	EVANT		
Category	Citation of document with indication, where appropriate, of relevant passages		Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. <sup>3</sup> )	
Y	US-A-4 336 580 al.) * Column 7, l line 6 *	(A.A. MOUYARD		G 09 F G 09 F	13/2 13/0
Y	FR-A-2 256 833 (TESALON-ANSTAL * Figure 2; pag	 T) e 5 *	1		
A	DE-A-2 431 541 * Page 2; figur	 (O. VIERLING) e; claim 1 *	1,2		
A	DE-U-8 034 543 * Figure 2a; pa	 (ASSMANN) ge 4 middle *	1		
A	GB-A-2 066 719 AKTIEBOLAG) * Abstract; cla		2	TECHNICAL FIEL SEARCHED (Int. (	
A	DE-A-2 941 634 ELECTRIC) * Figure 15 *	 (STANLEY			9/3 13/2
	The present search report has b	een drawn up for all claims			
	Place of search BERLIN	Date of completion of the s 19-04-198		Examiner R	<del></del>
Y: par doo A: tec O: nor	CATEGORY OF CITED DOCL ticularly relevant if taken alone ticularly relevant if combined wo cument of the same category hnological background nowritten disclosure ermediate document	E : ear afte ith another D : doc L : doc	ory or principle underly ier patent document, is rethe filing date nument cited in the appument cited for other imber of the same pater	lication reasons	ina