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(54) **WAGON BODY COMPRISING ILLUMINATED ADVERTISING PANELS ON THE SIDES THEREOF**

(57) Van with illuminated publicity side panels, which are characterized by the fact they have integrated or not integrated illuminations (3) on the periphery for newly designed vehicles and attached by means of screws on the side parts for vehicles already in use. The

illuminations (3) are illuminated with rays (4) that solely fall on the publicity area (1) and are supplied with energy by the electrical system of the van. The control for connecting and disconnecting the illuminations (3) is interconnected to the control (6) for connecting and disconnecting the front headlights of the van.

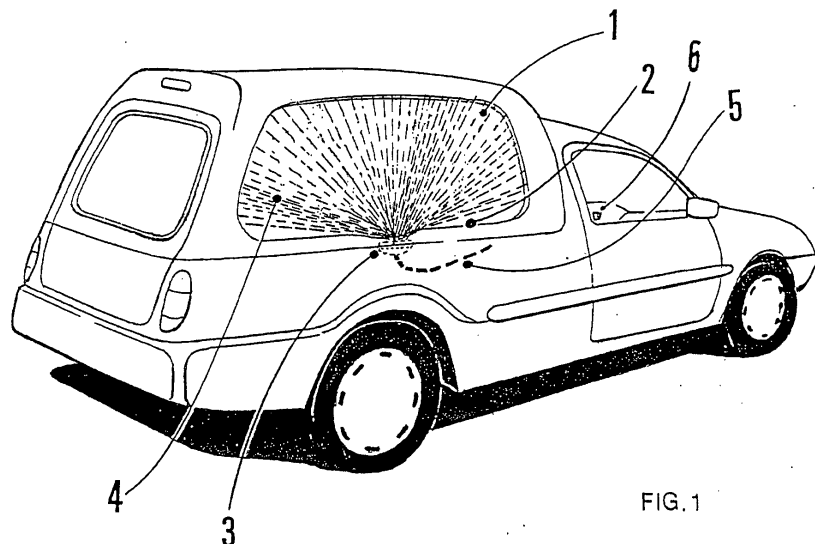


FIG. 1

## Description

### PURPOSE

[0001] This invention refers to a van the publicity side panels of which are provided or not provided with integrated illuminations on its peripheries, thanks to which the van achieves night visualization of advertisements of products and services, at present not possible in vans made all over the world, urban and interurban.

### HISTORY

[0002] Throughout the world transport and merchandise distribution vans are already known, which are provided with side panels for exhibiting and disclosing commercial publicity of products and services.

[0003] The van-type vehicle with side panels for advertising products and services has been used for a long time. It can be seen that these vans have deficiencies in their projects as regards seeing the publicity on their side panels when day turns to night and during the night, with the result that said publicity on the side panels of the vans has a reduced or almost null effect during this night time period.

[0004] Taking into account this deficiency in the vans at present manufactured in the sector, as well as vans in use, the arrangement of illuminated side panels, purpose of this invention, has been designed, in order to overcome the problem.

### DESCRIPTION OF THE INVENTION,

[0005] The van described in this invention has its side panels for publicity characterized by the fact they are provided, or not provided, with integrated illumination on the periphery. They are electrically supplied by the conventional electrical system of the vehicle itself, and the illumination control is linked to the control of the van's front headlights. The accessory illumination is planned for vans already being used and is conventionally attached by screws with the lights falling solely and directly on the van's panel for publicity, with the control interconnected to the control of the front headlights.

### BRIEF DESCRIPTION OF THE DRAWINGS

[0006] In order to better understand this description, attached are some drawings which, for the purpose of example only, present a practical performance case of the van with illuminated publicity side panels.

[0007] In said drawings, figure 1 is a perspective view of the van with illuminated publicity side panels.

[0008] In accordance with said drawing, the van with illuminated publicity side panels, purpose of this invention, has conventional panels for publicity (1) provided with illumination (3) on its periphery (2) with illuminated rays (4) falling solely on the publicity area (1). The illu-

mination (3) is provided with energy by the conventional electrical system (5) of the vehicle itself and the referenced illumination (3) is controlled by the same control (6) of the front headlights.

### DESCRIPTION OF A PREFERRED PERFORMANCE

[0009] The illuminated panel for publicity on the van, according to figures 2, 3, 4 and 5, consists of a director (8) attached by screws (13) to the periphery (2) of the publicity panel (1), preferably the lower part, of the van. The lamp (15) on the inside is attached on the support (11) which, in turn is screwed onto the publicity panel (14) of the van. The electrical wiring (5) is interconnected to the electrical system of the van and controlled by the button to turn on the front headlights of the van. The whole set of this invention could also be applied to the door of the commercial vehicle where publicity is posted. This could make it more efficient as it could be maintained in a visible way on the vehicle at night when the front headlights of the van are on. The application of this invention to the side of bus-type vehicle is also envisaged.

### Claims

1. Van with illuminated publicity side panels, understood to be provided with side panels for conventional publicity (1), **characterized by** the fact that its periphery (2) is provided, with integrated, or not integrated, illuminations (3) for new vehicles, which are attached by screws on the side for vehicles already being used, with illuminating rays (4) falling solely on the publicity area (1), supplying the illuminations (3) with energy by the electrical system of the van. The control for connecting and disconnecting the illuminations is interconnected to the connecting and disconnecting button (6) of the front headlights of the van.

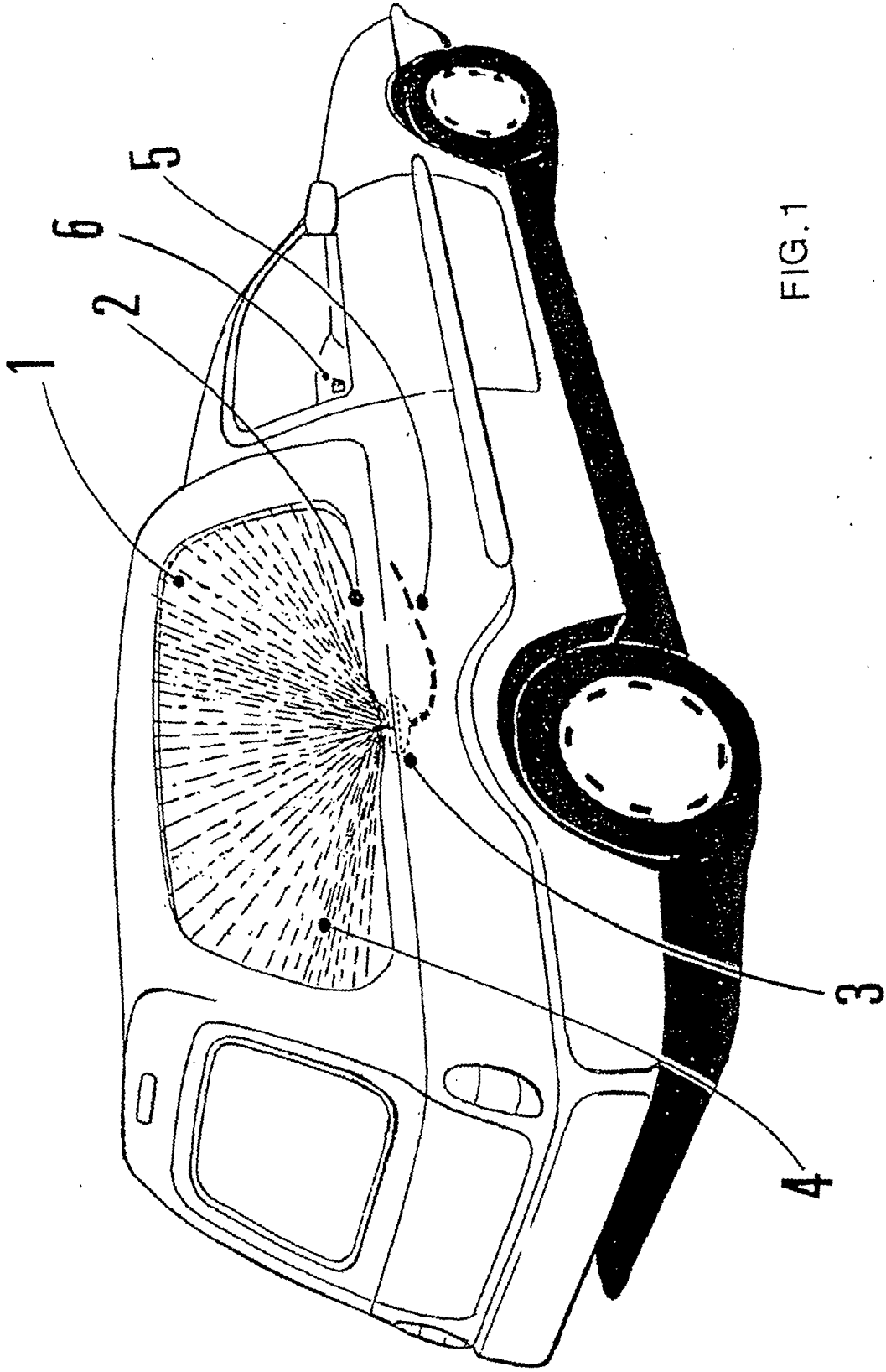
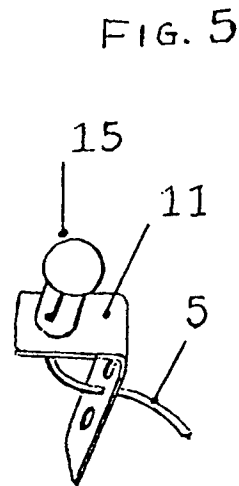
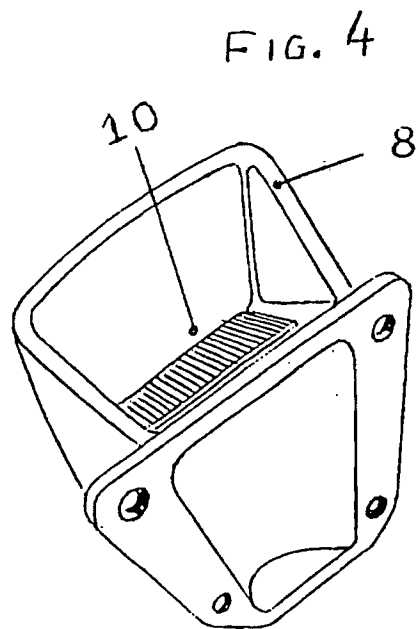
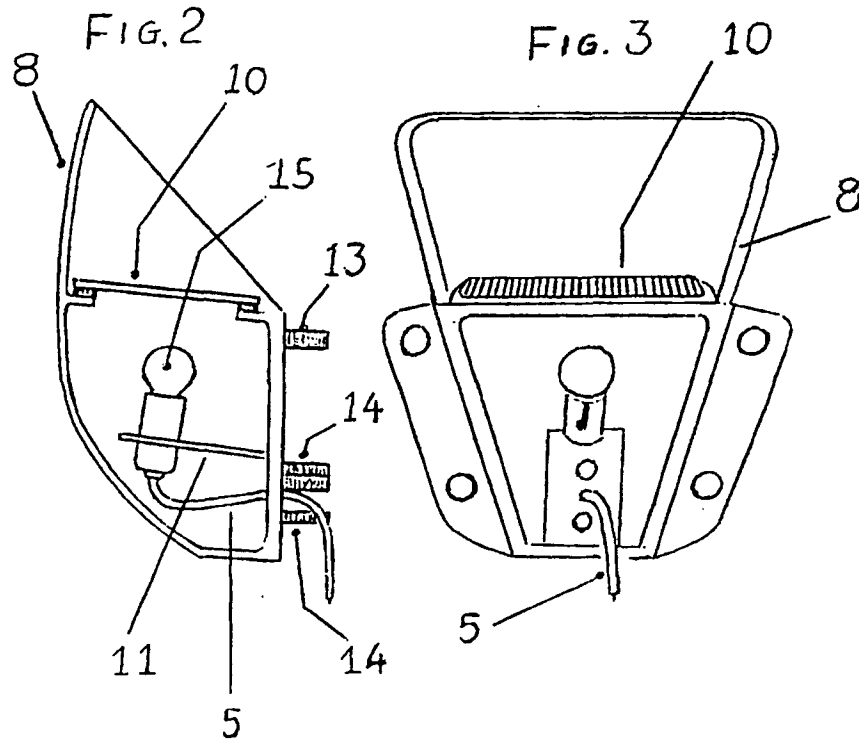


FIG.1



## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/ ES 02 / 00575

A. CLASSIFICATION OF SUBJECT MATTER		
IPC7 G 09 F 21 / 04		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols)		
IPC7 G 09 F, F 21 V		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)		
EPODOC, PAJ, WPIL, MISTRAL		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5497572 A (HOFFMAN) 12 MARCH 1996 (1996-03-12) all document	1
X	DE 29805654 U (CLEMENS, P.) 23 July 1998 (1998-07-23) all document	1
A	FR 2578997 A (CEREIJO, J.) 19 september 1986 (1986-09-19) all document	1
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex.		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family		
Date of the actual completion of the international search		Date of mailing of the international search report
10 FEBRUARY 2003		19 FEBRUARY 2003 (19-02.2003)
Name and mailing address of the ISA/ E.P.O		Authorized officer NAVARRO FARELL, A.
Facsimile No.		Telephone No.

INTERNATIONAL SEARCH REPORT

International application No.  
PCT/ES 02/00575

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	GB 2029621 A (MECHANICAL SERVICES Ltd.) 19 MARCH 1980 (1980-03-19) all document	1

Form PCT/ISA/210 (continuation of second sheet) (July 1992)

**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

International Application No  
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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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