



Europäisches Patentamt
European Patent Office
Office européen des brevets



(11) **EP 1 463 017 B1**

(12) **EUROPEAN PATENT SPECIFICATION**

(45) Date of publication and mention
of the grant of the patent:
08.03.2006 Bulletin 2006/10

(21) Application number: **02804591.2**

(22) Date of filing: **04.12.2002**

(51) Int Cl.:
G09F 21/04^(2006.01)

(86) International application number:
PCT/ES2002/000575

(87) International publication number:
WO 2003/050792 (19.06.2003 Gazette 2003/25)

(54) **WAGON BODY COMPRISING ILLUMINATED ADVERTISING PANELS ON THE SIDES THEREOF**
WAGENCHASSIS MIT BELEUCHTETEN WERBETAFELN AUF SEINEN SEITEN
COFFRE DE FOURGONNETTE EQUIPE DE PANNEAUX PUBLICITAIRES LATERAUX ECLAIRES

(84) Designated Contracting States:
**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
IE IT LI LU MC NL PT SE SI SK TR**

(30) Priority: **12.12.2001 ES 200103111 U**

(43) Date of publication of application:
29.09.2004 Bulletin 2004/40

(73) Proprietors:
• **Ruibal Moure, Jose Fernando**
15703 Santiago de Compostela (ES)
• **Eirin Cancela, Ramon**
15703 Santiago de Compostela (ES)
• **Machado, Carlos Henrique**
15703 Santiago de Compostela (ES)
• **Silva, Zeus**
15703 Santiago de Compostela (ES)

(72) Inventors:
• **Ruibal Moure, Jose Fernando**
15703 Santiago de Compostela (ES)
• **Eirin Cancela, Ramon**
15703 Santiago de Compostela (ES)
• **Machado, Carlos Henrique**
15703 Santiago de Compostela (ES)
• **Silva, Zeus**
15703 Santiago de Compostela (ES)

(74) Representative: **Popp, Eugen et al**
MEISSNER, BOLTE & PARTNER
Postfach 86 06 24
81633 München (DE)

(56) References cited:
DE-U- 29 805 654 **FR-A- 2 578 997**
GB-A- 2 029 621 **US-A- 5 497 572**

Note: Within nine months from the publication of the mention of the grant of the European patent, any person may give notice to the European Patent Office of opposition to the European patent granted. Notice of opposition shall be filed in a written reasoned statement. It shall not be deemed to have been filed until the opposition fee has been paid. (Art. 99(1) European Patent Convention).

EP 1 463 017 B1

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] US-A-5 497 572 discloses an illuminated sign for a vehicle window using an indicia bearing member and an electroluminescent lamp. DE-UI-29 805 654 also discloses an illuminated sign for attaching to a vehicle window, the sign being constructed from acrylic glass and an associated illuminating piece.

[0005] 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

[0006] The van according to this invention is defined by claim 1.

BRIEF DESCRIPTION OF THE DRAWINGS

[0007] 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.

[0008] In said drawings, figure 1 is a perspective view of the van with illuminated publicity side panels.

[0009] 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 illumination (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

[0010] 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 illumination apparatus provided for the already existing, conventional publicity side panels of the van, **characterized in that** the periphery (2) of the side panels is provided, with the illumination apparatus (3) on new or used vehicles, which illumination apparatus (3) is attached by screws on the side of the vehicle such that illuminating rays (4) emanating from the illumination apparatus (3) fall solely on the publicity area (1), and whereby the illumination apparatus is supplied (3) with energy by the electrical system of the van; and whereby the control for connecting and disconnecting the illumination apparatus (3) is interconnected to the on/off switch (6) of the front headlights of the van.

Patentansprüche

1. Lieferwagen mit Beleuchtungsvorrichtung, die für die bereits bestehenden, herkömmlichen Werbeflächen des Lieferwagens vorgesehen ist, **dadurch gekennzeichnet, dass** der Umfang (2) der Seitenflächen mit der Beleuchtungsvorrichtung (3) auf neuen oder gebrauchten Fahrzeugen vorgesehen ist, welche Beleuchtungsvorrichtung (3) durch Schrauben auf der Seite des Fahrzeugs derart befestigt ist, dass Beleuchtungsstrahlen (4), die aus der Beleuchtungsvorrichtung (3) austreten, nur auf den Werbebereich (1) fallen, und wobei die Beleuchtungsvorrichtung (3) vom elektrischen System des Lieferwagens mit Energie versorgt wird; und wobei die Steuerung zum Ein- und Ausschalten der Beleuchtungsvorrichtung (3) mit dem Ein-/Ausschalter

(6) der Frontscheinwerfer des Lieferwagens zusammen-
geschaltet ist.

Revendications

5

1. Camionnette de livraison équipée d'un dispositif d'éclairage prévu pour les surfaces latérales d'affichage publicitaire classiques, déjà existantes, de la camionnette de livraison, **caractérisée en ce que** la périphérie (2) des surfaces latérales de véhicules neufs ou d'occasion est pourvue du dispositif d'éclairage (3), ledit dispositif d'éclairage (3) étant fixé par des vis au côté du véhicule de manière telle que les rayons d'éclairage (4) qui sortent du dispositif d'éclairage (3) ne frappent que la zone publicitaire (1), le dispositif d'éclairage (3) étant alimenté en énergie par le système électrique de la camionnette de livraison ; la commande de Marche /Arrêt du dispositif d'éclairage (3) étant connectée à la commande de Marche /Arrêt (6) des phares avant de la camionnette de livraison.

10

15

20

25

30

35

40

45

50

55



