

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
25 March 2004 (25.03.2004)

PCT

(10) International Publication Number
WO 2004/025610 A1

(51) International Patent Classification: **G09G 3/00**,
G09F 21/04

(21) International Application Number:
PCT/BG2002/000030

(22) International Filing Date:
29 November 2002 (29.11.2002)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
107082 11 September 2002 (11.09.2002) BG

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(81) Designated States (*national*): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ,
DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM,
HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,
LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX,
MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG,
SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ,
VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK,
TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

Declaration under Rule 4.17:

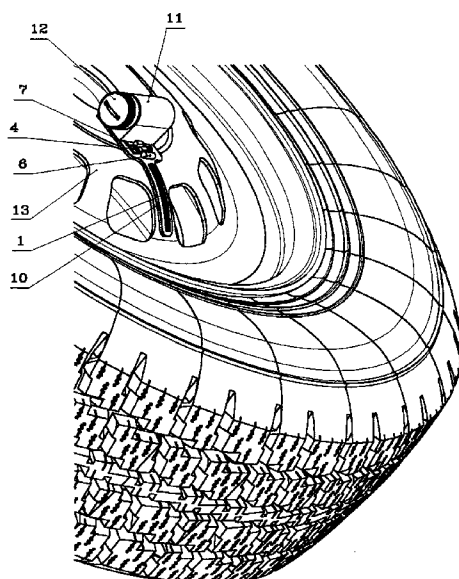
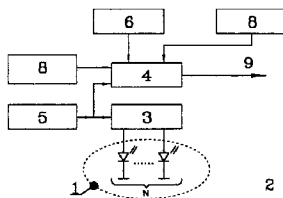
— *of inventorship (Rule 4.17(iv)) for US only*

Published:

— *with international search report*

[Continued on next page]

(54) Title: DEVICE FOR VISUALIZATION OF INFORMATION ON A ROTATING VISIBLE SURFACE



(57) Abstract: The device can be used on rotating visible surfaces of machines, appurtenances, vehicles, fans, and others. It is characterized by a higher quality of the image display, reliability, and enhanced informational capabilities. It comprises N light sources, evenly disposed on a flexible substrate (2), and connected by means of a driver (3) to a mounted on the substrate (2) microcontroller (4) with an independent power supply (5). A synchronization sensor (6) is connected to the microcontroller (4). The light sources may be LEDs - one- or three-colored (RGB). The synchronization sensor (6) responds to gravity when mounted on a rotating surface, whose rotation axis is not perpendicular to the Earth's surface, or is actuated at a position relative to a given immovable point, provided the rotation axis is perpendicular to the Earth's surface. A light sensor (7) is connected to the microcontroller (4), which in turn is connected to a control panel (8). Sensors (6 and 7), and the control panel (8) are disposed on the substrate (2). The microcontroller (4) has a serial interface (9).



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