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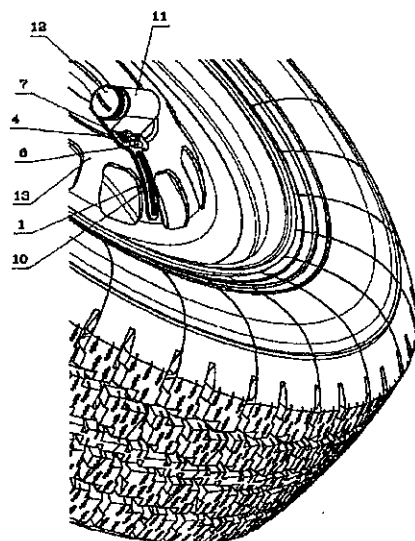
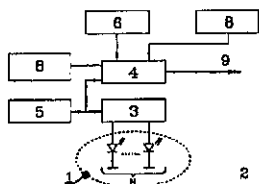
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(54) Title: DEVICE FOR VISUALIZATION OF INFORMATION ON A ROTATING VISIBLE SURFACE



(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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