

ABSTRACT**NIGHT VISION DEVICE WITH INTEGRATED DISPLAY**

5 The present invention concerns a night vision device comprising a binocular body (100) in which are mounted, along an optical axis, an objective lens (110), a light intensifier tube (190), a light guide (130), and an eyepiece lens (140), the light intensifier tube comprising a photocathode (121), a microchannel wafer (122), a phosphor screen (120) intended to deliver a night vision image and a light
10 guide (130) having an input side contiguous to the phosphor screen and an output side intended to form an image in the focal plane of the eyepiece lens. The light intensifier tube further comprises a display (260) in the form of a thin glass plate or of a thin film comprising light-emitting elements, the thin plate/the thin film being directly arranged on the output side of the light guide. A power supply and
15 control module (250), housed within the tube body, at the periphery of the light guide, delivers the respective bias voltages of the different elements of the light intensifier tube and controls the luminescence of the light-emitting elements of the display.

20 (Figure 2A)