

ABSTRACTUNIFORM ILLUMINATION DEVICE FOR THE
DIAL OF A DISPLAY DEVICE

Illumination device for the dial (4) of a display device formed by a case (1) sealed by a crystal (8) arranged above the dial (4) and held by a fitting ring (9), said device including at least one light source (13, 33, 35, 43, 53) arranged in at least one recess arranged in at least one light guide (20, 30, 40, 50) positioned at the periphery of the dial (4), said guide having a polished internal surface (21) oriented towards the dial (4) and an external surface (22) held in a space delimited by the dial (4), the crystal (8) and the inner wall (10) of the fitting ring (9), characterised in that all or part of said external surface (22) of the guide is arranged to allow a progressive increase along the guide (20, 30, 40, 50) of the quantity of light diffused by said external wall gradually as one moves away from one of the light sources (13, 33, 35, 43, 53).

Figure 1