

**TITLE OF THE INVENTION: CARRIER PROVIDED WITH A BRAGG
MIRROR, INTENDED FOR TRANSFERRING A LAYER BY LASER LIFT-
OFF**

5

Abstract

A carrier (100) intended for laser lift-off, comprising a carrier substrate (Sprt);
a separation layer (Sep) on the carrier layer, formed of an inorganic material
with a thickness of between 10 nm and 100 nm; and a layer (Brg) forming a
10 Bragg mirror, the separation layer (Sep) being interposed between the carrier
substrate (Sprt) and the layer (Brg) forming the Bragg mirror, the carrier being
configured in such a way that the carrier substrate is substantially transparent
to laser radiation of a certain wavelength, the layer forming the Bragg mirror is
substantially reflective to the laser radiation, and the separation layer (Sep)
15 can absorb some of the laser radiation, so that the carrier can be separate into
two parts at the separation layer (Sep) under the action of the laser radiation.

Fig. 2