

Abstract**Shutter assembly**

5 A shutter assembly of a UV microscope slider, comprising a
base plate (1) including an aperture, a first and second
sliding plate (2, 3) each having an opening (4) and a first
and second end and being arranged in an overlapping
relationship, the first ends of the sliding plates (2, 3)
10 being slideably mounted to the base plate (1), a two arm lever
(9) rotatably connected to the base plate (1) and pivotably
connected to the second ends of the sliding plates (2, 3),
and an electromagnetical actuator pivotably connected to the
lever (9), wherein the sliding plates (2, 3) are overlappingly
15 slideable moveable in opposite directions along longitudinal
directions from an opening position into a closing position by
operating the actuator to align the aperture of the base plate
(1) with the openings (4) of the sliding plates (2, 3).

20 (Fig. 1)