

Claims

1. Device for drying disc-shaped substrates comprising
an elongated body (1),
which tapers upwards to form a wedge (A) having an angle α between two
surfaces and an upper edge
wherein the upper edge is suitable for holding the disc-shaped substrates,
characterized in that the two surfaces comprise more than one holes (2) each
forming channels, which extend to a lower drainage part (B) of the elongated body.
2. Device according to claim 1, characterized in that
the angle α is larger than 30° and smaller than 90° , preferably larger than 50° and
smaller than 70° .
3. Device according to claim 1 or claim 2, characterized in that
the material used for the device comprises ceramic filled polyetheretherketone
(CFM PEEK).
4. Device according to claim 1 to claim 3, characterized in that
the upper edge has a curvature radius of more than 0.1 mm and less than 1 mm.
5. Device according to claim 1 to claim 4, characterized in that
the channels have a diameter more than 0.5mm and less than 3mm.
6. Device according to claim 1 to claim 5, characterized in that
the drainage part (B) comprises a channel having a diameter more than 3mm and
less than 8mm.
7. Device according to claim 1 to claim 6, characterized in that
the drainage part (B) has a length (L2) of more than 20mm and less than 26mm.
8. Device according to claim 1 to claim 7, characterized in that
the wedge (A) has a height (L1) of more than 4mm and less than 10mm.
9. Method of drying a disc-shaped substrate using a device according to any of
claims 1 to 8.