

Claims

1. Device for drying disc-shaped substrates comprising
an elongated body (1),
which tapers upwards to form a wedge having an angle α between two upper
5 surfaces and the upper edge (2)
wherein the upper edge (2) is suitable for a disc-shaped substrate to be supported
on, characterized in that
an upper surface (3) comprises a groove (4) having an increasing groove depth
with increasing distance from the upper edge (2).
- 10 2. Device according to claim 1, characterized in that
the wedge opening 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
15 (CFM PEEK).
4. Device according to claim 1 to claim 3, characterized in that
the curvature radius is not less than 0.1 mm and not more than 1mm.
5. Device according to claim 1 to claim 4, characterized in that
the maximum groove depth is not less than 1 mm and not more than 5mm.
- 20 6. Device according to claim 1 to claim 5, characterized in that
an upper surface (3) comprises not less than 3 grooves (4).
7. Device according to claim 1 to claim 6, characterized in that
the groove (4) has a triangular shape.
8. Device according to claim 7, characterized in that
25 the opening angle of the triangular shape of a groove is not less than 80° and not
more than 100°.