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 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
each of the upper surfaces (3) comprises a groove (4) having an increasing groove depth with increasing distance from the upper edge (2).

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 (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.

6. Device according to claim 1 to claim 5, characterized in that
each of the upper surfaces (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
the opening angle of the triangular shape of a groove is not less than 80° and not more than 100°.