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Patent claims

1. Fixing element ~~(1)~~ for anchoring in a drilled hole,
- having a shank portion ~~(2)~~ and an expansion element ~~(3)~~,
- there being arranged on the shank portion ~~(2)~~ an expander body ~~(8)~~ for expanding the expansion element ~~(3)~~,
- the expansion element ~~(3)~~ having a plurality of arcuate expansion lobes ~~(11)~~,
- each expansion lobe ~~(11)~~ being formed by two bridging portions ~~(14)~~ connected by a yoke ~~(15)~~,
- the bridging portions ~~(14)~~ of the expansion lobes ~~(11)~~ together generating an envelope surface ~~(M)~~ of the expansion element ~~(3)~~, which envelope surface ~~(M)~~ has rotational symmetry about the longitudinal axis ~~(A)~~ of the fixing element ~~(1)~~,
characterised in that
the yoke ~~(15)~~ of at least one expansion lobe ~~(11)~~ has an arcuate curvature ~~(17)~~, which projects beyond the envelope surface ~~(M)~~ in the radial direction ~~(R)~~.

2. Fixing element according to claim 1, **characterised in that** the yoke ~~(15)~~ forms the front end of the expansion lobe ~~(11)~~.

3. Fixing element according to claim 1 or 2, **characterised in that** the crown ~~(18)~~ of the arcuate curvature ~~(17)~~ faces radially outwards, away from the expander body ~~(8)~~.

4. Fixing element according to one of claims 1 to 3, **characterised in that** the arcuate curvature ~~(17)~~ extends substantially in the circumferential direction.

5. Fixing element according to one of claims 1 to 4, **characterised in that** the arcuate curvature ~~(17)~~ acts as a spring in the radial direction ~~(R)~~.

6. Fixing element according to one of claims 1 to 5, **characterised in that** the expansion lobe ~~(11)~~ becomes narrower towards its front end.

7. Fixing element according to one of claims 1 to 6, **characterised in that** the expansion element ~~(3)~~ has, at its rear end in the direction of introduction ~~(E)~~, a continuous basic body ~~(10)~~, on which the expansion lobes ~~(11)~~ are arranged.

8. Fixing element according to one of claims 1 to 7, **characterised in that** the expansion element ~~(3)~~ is a stamped part, especially a stamped and bent part.