Patent claims

1. Fixing element ~~(1)~~ for anchoring in an undercut 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)~~ and a load-application means ~~(7)~~,
- the expansion element ~~(3)~~ being sleeve-like~~, **characterised in that** the expansion element (3) has~~ and having a ring-shaped main body ~~(13)~~,
- an expansion lobe ~~(14) is~~ arranged on the main body ~~(13)~~ at the introduction end thereof, and
- the expansion lobe ~~(14)~~ has an opening ~~(17)~~ , **characterised in that** the expansion lobe consists of a ring-like wall comprising two ribs and an engagement region of substantially arcuate form.

~~2. Fixing element according to claim 1, **characterised in that** the expansion lobe consists of a ring-like wall (21) comprising two ribs (22) and an engagement region (18).~~

~~3. Fixing element according to claim 1 or 2, **characterised in that** the engagement region (18) is of substantially arcuate form.~~

~~4~~2. Fixing element according to ~~any one of claims 1 to 3~~claim 1, **characterised in that** the expansion lobe ~~(14)~~ tapers towards its free end.

~~5~~3. Fixing element according to ~~any one of claims 1 to 4~~claim 1 or 2, **characterised in that** the opening ~~(17)~~ tapers towards the free end of the expansion lobe ~~(14)~~.

~~6~~4. Fixing element according to any one of claims 1 to ~~5~~3, **characterised in that** on the shank portion ~~(2)~~ there is arranged a first part ~~(11)~~ of an anti-rotation device, especially in the form of a lug-like protuberance ~~(10)~~.

~~7~~5. Fixing element according to claim ~~6~~4, **characterised in that** the opening ~~(17)~~ in the expansion lobe ~~(14)~~ is formed in such a way that it is complementary to the first part ~~(11)~~ of the anti-rotation device and together therewith forms the anti-rotation device.

~~8~~6. Fixing element according to claim ~~6~~ 4 or ~~7~~5, **characterised in that** on the main body ~~(13)~~ there are arranged at least two expansion lobes ~~(14)~~ which are separated from one another in the circumferential direction by a recess ~~(15)~~.

~~9~~7. Fixing element according to claim ~~8~~6, **characterised in that** the recess ~~(15)~~ is configured in such a way that the recess ~~(15)~~ is complementary to the first part ~~(11)~~ of the anti-rotation device and together therewith forms the anti-rotation device.

~~10~~8. Fixing element according to any one of claims 1 to ~~9~~7, **characterised in that** on the ring-shaped main body ~~(13)~~ there is arranged a radially inwardly directed stop collar ~~(16)~~.

~~11~~9. Fixing element according to claim ~~10~~8, **characterised in that** on the expander body ~~(8)~~ there is formed a stop shoulder ~~(9)~~ which, together with the stop collar ~~(16)~~, acts as a stop element for limiting axial relative movement between the expansion element ~~(3)~~ and the expander body ~~(8)~~.

~~12~~10. Fixing element according to any one of claims 1 to ~~11~~9, **characterised in that** the expansion element ~~(3)~~ is a stamped component, especially a stamped and bent component.

~~13~~11. Fixing element according to any one of claims 1 to ~~12~~10, **characterised in that** the ring-shaped main body ~~(13)~~ is itself closed.