CLAIMS

1. A downhole centraliser arranged to receive a downhole tubular wherein the downhole centralizer is substantially rigid and comprises a tubular body having opposed ends and being formed of plastics material, the tubular body having at least one end ring mounted to an end thereof, the or each end ring also being formed of a plastics material and having a Youngs modulus no greater than that of the tubular body, the or each end ring is engaged with the tubular body by means of an interference fit, and the tubular body is provided adjacent an end thereof with at least one aperture and the adjacent end ring is provided with at least one corresponding projection or vice versa, such that the projection and the aperture interengage in use to cause the end ring to engage positively with the tubular body.

2. A downhole centraliser according to claim 1, wherein a respective end ring is mounted to each of the opposed ends of the tubular body.

3. A downhole centraliser according to claim 1, wherein the tubular body and the or each end ring are formed of the same plastics material.

4. A downhole centraliser according to claim 1, wherein the or each end ring has an inner face formed with a plurality of spaced inward extending projections which are arranged in use to bear on a downhole tubular member about which the centralizer is mounted.

5. A downhole centraliser according to claim 1, wherein at least one end of the tubular body is formed with a relatively thin annular wall section arranged to receive an end ring.

6. A downhole centraliser according to claim 5, wherein the or each end ring comprises an annular member arranged to engage with an inner surface of the relatively thin annular wall section.

7. A downhole centraliser according to claim 6, wherein there is provided a seat at an inner end of the thin wall section for engagement with the annular member.

8. A downhole centraliser according to claim 5, wherein the or each end ring comprises an annular member arranged to engage with an inner surface of the relatively thin annular wall section, and wherein each end ring comprises an outer annular portion of larger external dimension than the annular member, the annular portion being arranged to engage with an outer end of the relatively thin annular wall section of the tubular member.

9. A downhole centraliser according to claim 5, wherein the or each end ring comprises an annular member arranged to engage with an inner surface of the relatively thin annular wall section and wherein an end of the tubular body is provided with at least one projection or aperture and the annular member is provided with a corresponding at least one aperture or projection such that the or each aperture is arranged to engage with a projection such that the end ring and the body are positively interengageable.

10. A downhole centraliser according to claim 5, wherein the or each end ring comprises an annular member arranged to engage with an inner surface of the relatively thin annular wall section and wherein an end of the body is provided with at least one projection or aperture and the annular member is provided with a corresponding at least one aperture or projection such that the or each aperture is arranged to engage with a projection such that the end ring and the body are positively interengageable, the end ring being provided with at least one projection whilst the inner wall section is provided with at least one corresponding aperture the or each projection being asymmetrical in having a tapered lower portion and an angular upper portion.

11. A downhole centraliser according to claim 1, wherein the or each end ring has a small degree of resilience enabling it to be urged inwardly upon engagement with the body and then springing outwardly upon release.

12. A downhole centraliser according to claim 1, wherein the or each end ring and the tubular body are provided with cooperating alignment and anti-rotation means.