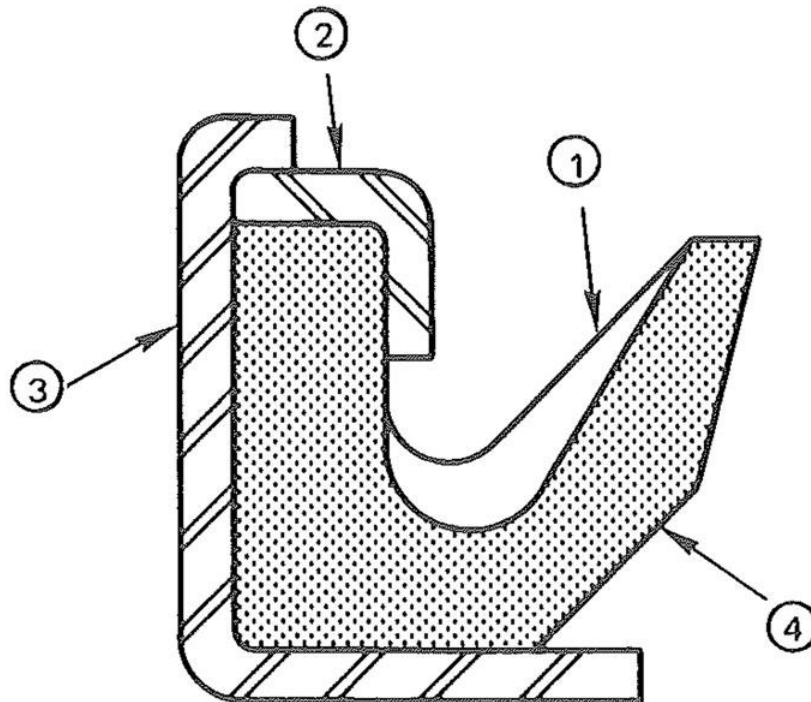


## Finger-Spring Radial Lip Seal



1. Finger Spring
2. Inner Case
3. Outer Case
4. Sealing Element

**1. Finger Spring:** A spring which has flexible fingers. The latter can be designed to produce either a radial or an axial sealing force.

**2. Inner Case:** A rigid, cup-shaped component of a seal assembly, which is placed inside the outer seal case. It has one or more of the following functions: reinforcing member, shield, spring retainer, and lip-clamping devices.

**3. Outer Case:** A thin-wall metal structure which encases the lip-seal assembly and contains the inner case, the primary-seal ring, the spring parts, and the secondary seal.

**4. Sealing Element:** The normally flexible elastomeric component of a lip seal assembly, which rides against the rotating surface and effects the seal.