Claims

1. Explosion-protected device (1, 36) comprising a deformable interior body (20) which comprises at least one line channel (30, 31) extending along a longitudinal axis (L) through the interior body (20), wherein into the at least one line channel (30, 31) a line (9 to 12) can be placed, wherein the interior body (20) is encompassed by a housing (2), wherein the housing (2) comprises an incoming section (3) for at least one line (9 to 12), an outgoing section (4) for the at least one line (9 to 12) as well as a middle section (5) located between the incoming section (3) and the outgoing section (4), wherein a spring element (25) is provided, wherein the spring element (25) is disposed in the middle section (5) and exerts a pressure onto the interior body (20), wherein the pressure is of sufficient magnitude to deform the interior body (20), wherein a first supporting disk (14) with at least one of the feedthrough (15 to 18) extending along the longitudinal axis (L) for a line (9 to 12) and a second supporting disk (21) with at least one feedthrough (32, 33) extending along the longitudinal axis (L) for a line (9 to 12) is provided, wherein the two supporting disks (14, 21) surround the interior body (20) along a transverse axis (Q) and wherein between the second supporting disk (21) and the spring element (25) an adapter sleeve (24) is disposed that is displaceable along the longitudinal axis (L).

2. Explosion-protected device (1, 36) as in claim 1, wherein the at least one feedthrough (15 to 18) of the first supporting disk (14) and the at least one feedthrough (32, 33) of the second supporting disk (21) as well as the at least one line channel (30, 31) of the interior body (20) form a feedthrough channel (34, 35) through which a line (9 to 12) can be fed.

3. Explosion-protected device (1, 36) as in claim 1, wherein the second supporting disk (21) is disposed in the middle section (5) and the first supporting disk (14) is disposed in the outgoing section (4).

4. Explosion-protected device (1, 36) as in claim 1, wherein a mounting bolt (13) is provided which is disposed in the incoming section (3) of housing (2) and with which the spring force of the spring element (25) can be adjusted.

5. Explosion-protected device (1, 36) as in claim 1, wherein a sleeve (23) is provided which surround the interior body (20) along the longitudinal axis (L) as well as the two supporting disks (14, 21), wherein the sleeve (23) is disposed between the interior body (20) and the housing (2).

6. Explosion-protected device (1, 36) as in claim 1, wherein the interior body (20) is comprised of at least two subsections.

7. Explosion-protected device (1, 36) as in claim 1, wherein the interior body (20) is comprised of a granulated or a powdery material.