CLAIMS

1. A downhole plug (100), having

an elongate body (1), the body having a longitudinal axis (2);

a first seal (5) arranged on an outer surface (1a) of the elongate body; and

a second seal (6) arranged on the outer surface of the elongate body (1) and spaced longitudinally from the first seal (5),

wherein the body (1) comprises a first part (3) and a second part (4), the first seal (5) arranged on the first part (3) and the second seal (6) arranged on the second part (4),

wherein the first part (3) is coupled to the second part (4) and movable in relation to the second part (4) in the direction of the longitudinal axis (2),

wherein the first part has a first surface (7a,7d) and the second part has a second surface (7b,7c),

each surface having a normal vector (8), the normal vector (8) having an angle in relation to the longitudinal axis (2) which is different than 90 degrees, and

each surface arranged such that a pressure force acting on the surface urges the first part away from the second part and the first part (3) is movable in relation to the second part (4) under the influence of the pressure force.

2. A plug according to claim 1, wherein the first part is coupled to the second part by means of a telescopic connector (10).

3. A plug according to claim 2, wherein the telescopic connector (10) comprises a pin (12) fixed to the second part (4), the pin being slidably arranged in a receiver (11) fixed to the first part (3).

4. A plug according to claim 3,

wherein the pin (12) comprises a front surface (7c) having a normal vector (8), the normal vector (8) having an angle in relation to the longitudinal axis (2) which is different than 90 degrees,

and wherein the receiver comprises a port (13) arranged to provide fluid communication between the outside of the plug and the surface (7c).

5. A plug according to any of claims 1-4, wherein the first part (3) forms a back section (20) of the plug and the second part (4) forms a front section (21) of the plug.

6. A plug according to any of claims 1-5, wherein the first part (3) and the second part (4) have substantially circular cross sections (3a,4a), and the cross section (4a) of the second part (4) is smaller than the cross section (3a) of the first part (3).

7. A plug according to any preceding claim, wherein the plug further comprises a connector (60) configured for engagement with an installation tool.

8. A plug according to any preceding claim, where the plug is a dummy plug for sealing an opening in a production tubing.

9. A production tubing (90) for a petroleum well, comprising

a pipe (91),

at least one side pocket mandrel (61, 92a-c),

at least one plug (100, 100a-c) according to any preceding claim.