

Axially split pumpAbstract of disclosure

- 5 An axially split pump for conveying a fluid is suggested having an axially split housing (2) which comprises a bottom part (21) and a cover (22), wherein the bottom part (21) has a first sealing surface (212) and the cover (22) has a second sealing surface (222), wherein the bottom part (21) and the cover (22) can be fastened to one another in such a way that the two sealing surfaces (212, 222)
- 10 have a direct contact with one another, wherein at least one first sealing groove (213) for the reception of a first sealing element (10) is provided in the sealing surfaces (212, 222), and wherein at least a second sealing groove (29; 29'; 214) is provided for the reception of a second sealing element, wherein the first sealing groove (213) and the second sealing groove (29; 29'; 214) are connected to one
- 15 another through a connection region (30) and wherein an elastic pre-loading element (71) is provided in the connection region (30), which exerts a pre-load onto one of the two sealing elements (10, 11, 12).

(Fig. 1)