

Abstract of disclosure

A sealing arrangement is suggested for sealing a pressure chamber (2) in a high pressure pump which is bound by a first and a second bounding element (3, 4),
5 having a separate sealing element (5) which has a first sealing surface (51) for cooperating with the first bounding element (3), as well as having a second sealing surface (52) for cooperating with the second bounding element (4); wherein the two sealing surfaces (51, 52) are inclined with respect to one another and each have a groove (53, 54) for receiving a sealing ring (55); and wherein the sealing
10 element (5) is arranged and configured in such a way that it can be displaced totally along one of the bounding elements (3, 4) on the application of pressure. Furthermore, a high pressure pump comprising such a sealing arrangement is suggested.

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(Fig. 1)