Pressure-resistant Piston Media Separator, Linear Drive for a Ship's Steering Gear and Submarine

Abstract

The present invention concerns a pressure-resistant piston media separator 10, wherein the pressure-resistant piston media separator 10 has a first piston cylinder 20 with a first piston 30, wherein the piston media separator 10 has a first region 40 and a second region 50, wherein the first region 40 is separated from the second region 50 by the first piston 30, wherein the first region 40 is in contact with the surroundings, wherein the second region 50 is connected to a hydraulic system, wherein the pressure-resistant piston media separator 10 has a piston rod 80, wherein the piston rod 80 is connected to the first piston 30, characterized in that the pressure-resistant piston media separator 10 has a second piston cylinder 90 and a second piston 100, wherein the second piston 100 is connected to the piston rod 80, wherein the pressure-resistant piston media separator 10 has a third region, wherein the third region is a closed gas volume, wherein the size of the third region can be varied by the second piston 100.

Fig. 1