METHOD AND ARRANGEMENT FOR SEALING A PROPELLER SHAFT LOCATED UNDER WATER

Abstract

Described is a method and an arrangement for sealing a propeller shaft (1) located under water. The propeller shaft (1) is arranged at a pod (2) of a ship and an air chamber (8) is provided circumferentially around the propeller shaft (1). The method comprises supplying compressed air from a compressed air source (13) to the air chamber (8), discharging compressed air from the air chamber (8) in an air return line (16) and colleting liquid present in the compressed air discharged from the air chamber (8) in an intermediate leakage tank (19) that is provided in the air return line (16). The method comprises closing the air return line (16) upstream of the intermediate leakage tank (19), and supplying compressed air to the intermediate leakage tank (19) to effect flowing of liquid present in the intermediate leakage tank (19) to a leakage tank (24).

(fig 1)