

SUMMARY

In a valve arrangement for the charge exchange process of combustion engines, especially large two-cycle diesel engines having a stationary valve seat (3) that encompasses an assigned flow channel (2) and a valve part (4) that is movable relative to said valve seat and comprises a valve disk (6) that can be placed sealingly against the valve seat (3), a long service life can be achieved by providing at least one annular continuous narrow mating surface (10) in the area of at least one of the opposing cone surfaces (7, 8) of the valve seat (3) and the valve disk (6), which is at least on one side, delimited by an annular continuous material recess (11, 11a).

(Figure 1)



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