The fundamental inequality $w(A^n) \leq w^n(A)$, $(n=1,2,...)$ for numerical radius is studied in the literature. But, the inverse inequalities for numerical radius is not well known in the literature. For this reason, by using Hardy-Hilbert type inequalities, we give inverse numerical radius inequality for Reproducing Kernel Hilbert Space. Also, we get inverse power inequality for Berezin number of operators.