

A B S T R A C T

A filtration device (10) is provided with a filter tank (11), filter media unit (12), and magnet (19). The filter media unit (12) includes a filter media accommodation case (30) and a large number of magnetic granular filter media (31). The magnet (19) is movable between first and second positions. In the first position, a magnetic field is applied to the magnetic granular filter media (31), so that the magnetic granular filter media (31) magnetically attract one another. In the second position, magnetic attraction between the magnetic granular filter media (31) is canceled. The filter media accommodation case (30) includes a nonmagnetic mesh member (35, 36) of a nonmagnetic material and magnetism intensification plate (40) of a magnetic material. When the magnet (19) is in the first position, the magnetic granular filter media (31) and nonmagnetic mesh member (35, 36) are located between the magnetism intensification plate (40) and the magnet (19).



162162



G00002