



162162



G00002

A B S T R A C T

A filtering apparatus (10) comprises a filter tank (11), a conveyer (13) having a scraper (21), a primary filter (40), and a cylindrical rotating secondary filter (60). The inside of the filter tank (11) is divided into a first filter tank portion (51) and a second filter tank portion (52) by the primary filter (40). Sludge (S) deposited at the bottom of the first filter tank portion (51) is conveyed toward a sludge discharge portion (16) by a first portion (21a) of the scraper (21). A liquid (Q1) in the first filter tank portion (51) is filtered by the primary filter (40) and flows into the second filter tank portion (52). A liquid (Q2) in the second filter tank portion (52) is filtered by the secondary filter (60) and supplied to a clean tank (12). The sludge (S) adhering to the secondary filter (60) is dropped onto the primary filter (40) and discharged toward the first filter tank portion (51) by a second portion (21b) of the scraper (21).