

Abstract

A toxicant monitoring system

- 5 There is provided a toxicant monitoring system for continuously monitoring level of a toxicant in wastewater comprising: a microbial electrochemical sensor; an electrical sensor; a process controller configured to execute instructions for monitoring the level of toxicant in the wastewater, the instructions including collection of a sample by an auto-sampler and generation of a notification by a telecommunication system; an input
- 10 port to provide wastewater and fuel to the microbial electrochemical sensor; and an output port to receive the wastewater after the wastewater contacts the microbial electrochemical sensor.

(Figure 1)