

**DEVICE AND SYSTEM FOR CONTROLLING
DECOMPOSITION OXIDATION OF GASEOUS
POLLUTANT**

Abstract

5 Provided are a device and system for controlling the
decomposition oxidation of gaseous pollutants. A novel reaction
portion design reduces particle formation in fluids during treatment,
thereby improving the defect of particle accumulation in a reaction
portion. Also, provided is the system comprising the device, wherein
10 a modular design enables the system to have the advantage of easy
repair and maintenance.

FIG. 1A