

Title (en)

A FULL-SCALE AUTOMATED SYSTEM FOR THE DESTRUCTION OF AIR POLLUTANTS ORIGINATING FROM WASTEWATER TREATMENT PLANTS

Title (de)

Automatisches System zur Vernichtung von Luftverunreinigung aus Abwasserbehandlungsanlagen

Title (fr)

SYSTEME AUTOMATISE A GRANDE ECHELLE DESTINE A LA DESTRUCTION DE POLLUANTS AERIENS PROVENANT DE STATIONS DE TRAITEMENT D'EAUX USEES

Publication

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Application

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Priority

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Abstract (en)

[origin: WO0161247A1] The full-scale automated system for the destruction of air pollutants originating from wastewater treatment plants, consists of a gas collector with convex surface, an electric automatic gas exhauster at the top of the collector, ventilator or one-direction valves from outside to the dome inlet based on the external perimeter of the gas collector and tubes which route the gases to the specially modified incinerator, where the gaseous emissions are burned by a fuel-gas (usually LPG), with the simultaneous generation of limited thermal energy.

IPC 1-7

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IPC 8 full level

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