

CARBON MONOXIDE SAFETY ALERT SYSTEM

Clear The Air Now, LLC

Initial Bidding Guidance: Please Inquire

Value Proposition: This portfolio discloses a system to enhance home or workplace safety by detecting and handling toxic levels of carbon monoxide (CO). When the system's sensors detect an unsafe buildup of carbon monoxide, the system launches a series of actions to actively suppress the source of the carbon monoxide while simultaneously alerting first responders, security service providers, and the customer. The system wirelessly shuts down the automobile, generator, heater, furnace, or other source of carbon monoxide (at the owner's discretion). It can automatically open a garage door or vent system within the home to discharge/diffuse the CO gas. The system alerts first responders either directly or through the security system provider, stating the nature of the event, location, and home owner/customer name. The system then dials the customer via wireless or Bluetooth link to alert him/her of the danger, or alternatively, flashes a warning notice across the home owner's television or computer (radio alerts are also available). The system also initiates an externally mounted warning light and/or alarm to alert neighbors and incoming first responders of the event, indicating the need for immediate action.

Forward Citing Companies: The Chamberlain Group

Priority Date: 02-10-2010

Representative Claim: US 7,683,794 – Claim #1

A Toxic Gas Safety System for warning an individual of a toxic gas level within a dwelling comprising: a base module constructed and arranged for measuring the level of a toxic gas within a dwelling, said base module being constructed and arranged to include a first transceiver for electronically communicating said measured toxic gas level to a remote module, said remote module including a second transceiver for sending electronic communication to and receiving electronic communication from said base module, said remote module constructed and arranged to indicate a measured level of said toxic gas within said dwelling to a user prior to entry into said dwelling said remote module being constructed and arranged for remote control operation of said garage door, whereby upon sending an electronic communication to said base module to open said garage door an electronic communication is returned from said base module to said remote module indicating said measured level of toxic gas within said dwelling.

Contact:

For more information on the assets available for sale in this portfolio, contact Paul Greco.

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TECHNOLOGY

CARBON MONOXIDE
SENSOR/SAFETY ACTION
TRIGGER/ALERT SYSTEM

NOVELTY

A SYSTEM IN WHICH THE
PRESENCE OF UNSAFE
LEVELS OF CARBON
MONOXIDE TRIGGERS
A SERIES OF ACTIONS
TO ACTIVELY SUPPRESS
THE SOURCE OF THE
CARBON MONOXIDE
WHILE SIMULTANEOUSLY
ALERTING FIRST
RESPONDERS, THE
SECURITY SERVICE
PROVIDERS, AND THE
CUSTOMER

IMPORTANCE

OF VALUE TO COMPANIES
INVOLVED IN HOME
AUTOMATION, HOME
SAFETY EQUIPMENT, AND
HOME SECURITY

NUMBER OF ASSETS

13

US PATENTS (3)

7,683,794
8,534,258
D612,758

APPLICATIONS (10)

US 12/883,312
US 13/462,408
US 61/243,396
US 61/243,405
US 61/481,298
US 61/521,429
CN 2010841726
EP 20100760525
PCT/US10/49041
PCT/US10/49046