

Title (en)

AUTOMATIC DEVICE TO PREVENT EXPLOSIONS AND TO CONTAIN THE SMELL OF MORTUARY GASES

Title (de)

AUTOMATISCHE VORRICHTUNG ZUR VERHINDERUNG VON EXPLOSIONEN UND ZUR EINDÄMMUNG DES GERUCHS TÖDLICHER GASE

Title (fr)

DISPOSITIF AUTOMATIQUE POUR EMPÊCHER DES EXPLOSIONS ET CONTENIR L'ODEUR DE GAZ MORTUAIRES

Publication

EP 2882398 A1 20150617 (EN)

Application

EP 13777145 A 20130809

Priority

- IT TA20120011 A 20120810
- IB 2013056512 W 20130809

Abstract (en)

[origin: WO2014024166A1] The present invention consists in applying on the lid the zinc coffin an intake valve connected to a pipe inside the zinc coffin, an inspection glass, two vent output valves, appropriately set at a certain pressure and adapted to the use, redounded, connected with two high-pressure flexible pipes to an air space, with two intake valves set at a pressure lower than the vent valves. On the air space a further outlet valve towards an optional further air space outside the wooden coffin, to be used either as a pressure outlet or to be connected to a high-pressure flexible pipe before opening the coffin, in order to discharge or to suck pressurized mortuary smells in the zinc coffin, to be introduced directly into appropriate containers to be emptied in the sewers, avoiding the leakage of mortuary smells from both the zinc coffin and the air space possibly pressurized full of smells, by preserving the gas, avoiding their emission and thus guaranteeing the inappropriate explosion of the zinc coffin due to the pressure increase.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2014024166A1

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