Title (en)

SECURED ANESTHETIC DEVICE FOR HIGH RATE MEDICAL SAMPLING ON SMALL LABORATORY ANIMALS

Title (de)

GESICHERTE NARKOSEVORRICHTUNG FÜR DIE HOCHFREQUENZENTNAHME VON MEDIZINISCHEN PROBEN VON KLEINEN LABORTIEREN

Title (fr)

DISPOSITIF D'ANESTHESIE SECURISEE POUR PRELEVEMENTS MEDICAUX EFFECTUES A CADENCE ELEVEE SUR DES PETITS ANIMAUX DE LABORATOIRE

Publication

EP 2076208 A1 20090708 (FR)

Application

EP 07788831 A 20070601

Priority

• FR 2007000919 W 20070601
• FR 0608720 A 20061005

Abstract (en)

[origin: WO2008040856A1] The invention relates to a dual wall cylindrical container comprising a gas distribution source in the lower portion thereof. The cylindrical container is positioned at the lower portion of a frame and comprises at its upper portion two suction sources for potentially pollutant gases. The first source has the highest gas charge and extends from the space defined by the dual wall of the cylinder and is connected to an active-carbon dynamic extraction system. The second source, which is located at an upper level and is charged with residual gases, extends from the gap between the upper edge of the open cylinder and the frame, and is connected to a global network for discharging and processing the charged air. A third suction source extends from two horizontal work planes provided with sieves for suction from the top to the bottom. This last residual gas suction source is also connected to the global network for discharging and processing the charged air. The gas distribution source is provided with a safety device that cuts off the supply of said gases when detecting an abnormality in the polluted gases suction circuits.

IPC 8 full level

A61D 7/04 (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2008040856A1

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