

Title (en)
METHOD AND APPARATUS FOR ANESTHETIC GAS RECLAMATION

Title (de)
VERFAHREN UND VORRICHTUNG ZUR WIEDERGEWINNUNG VON ANÄSTHESIEGAS

Title (fr)
PROCEDE ET APPAREIL DE RECUPERATION DE GAZ ANESTHESIQUE

Publication
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Application
EP 06770274 A 20060511

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- US 68224905 P 20050518
- US 26696605 A 20051104

Abstract (en)
[origin: WO2006124578A2] A method and apparatus are disclosed for recovering and separating anesthetic gas components from waste anesthetic gases to be purged from a healthcare facility. The condensation-type anesthetic reclamation method and apparatus comprise one or more of the following preferred embodiments: a low-flow anesthetic gas scavenging unit, a frost fractionation process for collecting waste anesthetic gases as frost on the cooling surfaces of a cold trap/fractionator, a compressor with at least one compression stage, and a self-contained unit requiring minimal interfacing with the utility infrastructure and supplies of the healthcare facility.

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Citation (search report)

- [XY] US 6131571 A 20001017 - LAMPOTANG SAMSUN [US], et al
- [Y] US 4945906 A 19900807 - LINDKVIST ERIK A [SE]
- See references of WO 2006124578A2

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