

Title (en)

ANAESTHESIA WORKSTATION FOR GAS DELIVERY

Title (de)

NARKOSEGERÄT FÜR DIE GASZUFÜHRUNG

Title (fr)

POSTE DE TRAVAIL D'ANESTHESIE POUR L'ADMINISTRATION DE GAZ

Publication

**EP 1011772 A1 20000628 (EN)**

Application

**EP 98913908 A 19980325**

Priority

- GB 9800911 W 19980325
- GB 9706186 A 19970325

Abstract (en)

[origin: WO9842396A1] The invention provides a workstation for delivering oxygen-enriched air to an anaesthetized patient, comprising: means (1) for entraining ambient air from a room into one or two variable volume working chambers (4) by increasing the volume of the working chamber(s) (4); means (8) for mixing oxygen from a pressurized source with the entrained ambient air; and means (3, 16, 17) for delivering the entrained mixture intermittently or as continuous flow from the working chamber(s) (4) to a patient by decreasing the volume of the working chamber(s) (4). The apparatus lacks the complexity of conventional anaesthesia workstations, provides for the delivery of suitable humid room air to the patient's airways, and is suitable for use with intravenously administered anaesthetics.

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