

Title (en)

VENTILATOR AND METHODS FOR TREATING HEAD TRAUMA AND LOW BLOOD CIRCULATION

Title (de)

VENTILATOR UND VERFAHREN ZUR BEHANDLUNG VON KOPFTRAUMA UND GERINGER BLUTZIRKULATION

Title (fr)

VENTILATEUR ET METHODES DE TRAITEMENT DE TRAUMATISME CRANIEN ET D'HYPOTENSION

Publication

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Application

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- US 42616103 A 20030428
- US 46055803 A 20030611
- US 66046203 A 20030911
- US 76531804 A 20040126
- US 79687504 A 20040308

Abstract (en)

[origin: WO2004096109A2] In one embodiment, the invention provides a device for decreasing intracranial or intraocular pressures. The device comprises a housing having an inlet opening and an outlet opening that is adapted to be interfaced with a person's airway. The device further includes a valve system that is operable to regulate respiratory gas flows through the housing and into the person's lungs during spontaneous or artificial inspiration. The valve system assists in lowering intrathoracic pressures during each inspiration to repetitively lower pressures in the venous blood vessels that transport blood out of the head to thereby reduce intracranial or intraocular pressures.

IPC 8 full level

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Citation (search report)

- [X] WO 02092169 A1 20021121 - CPRX LLC [US]
- [X] WO 0170092 A2 20010927 - CPRX LLC [US]
- [X] US 2003062041 A1 20030403 - KEITH LURIE [US], et al
- [A] GB 1344862 A 19740123 - MEDIZIN LABORTECHNIK VEB K
- See references of WO 2004096109A2

Citation (examination)

US 2003051729 A1 20030320 - BE ERI ELIEZER [IL], et al

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DOCDB simple family (publication)

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