

98-0054

The invention relates to the construction of oxygen breathing apparatuses for oxygen therapy.

The oxygenated air breathing apparatus comprises a cryogenic heat insulated vessel with liquid oxygen, including an internal reservoir 1, an external housing 11 and thermal insu-

lation 12 between them, a liquid oxygen evaporator, a humidifier-heater 5 and a distributing oxygen feeding pipe 6. Supplementary comprises an optic radiation source 4 with the wave length of 0,4...10,0 mm, an optic system for feeding of radiation inside the cryogenic vessel, the internal reservoir 1 of which is used as an evaporator.

The technical result of the invention consists in ensuring the evaporation of liquid oxygen inside the cryogenic vessel.

Claims: 4

Fig.: 1