

Title (en)

METHOD AND DEVICE FOR PRODUCING A HYPOXIC GAS MIXTURE.

Title (de)

VERFAHREN UND VORRICHTUNG ZUR GEWINNUNG EINER HYPOXISCHEN GASMISCHUNG.

Title (fr)

PROCEDE ET DISPOSITIF DE PRODUCTION D'UN MELANGE GAZEUX HYPOXIQUE.

Publication

EP 0674534 A1 19951004 (EN)

Application

EP 93922905 A 19930922

Priority

EP 9302568 W 19930922

Abstract (en)

[origin: WO9508360A1] A gas mixture used in normobaric hypoxia therapy is produced by oxygen depletion of atmospheric gas compressed up to 10 atm. The gas separation unit comprises a stack of flat polymeric membranes made of a thermoplastic resin having an oxygen permeability of 0.5 to 1.5 10<-10> ml.cm/cm<2>.s.cmHg. 20 to 60 % wt. of polysiloxane and hydrocarbon oil, which are compatible with this resin at an elevated temperature, are dispersed in the resin.

IPC 1-7

A61M 16/00; **B01D 53/22**; **B01D 69/14**

IPC 8 full level

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