

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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