

Title (en)

OXYGEN REDUCING INSTALLATION AND METHOD FOR DIMENSIONING OUT AN OXYGEN REDUCING INSTALLATION

Title (de)

SAUERSTOFFREDUZIERUNGSANLAGE UND VERFAHREN ZUM AUSLEGEN EINER SAUERSTOFFREDUZIERUNGSANLAGE

Title (fr)

INSTALLATION DE RÉDUCTION D'OXYGÈNE ET PROCÉDÉ DE CONCEPTION D'UNE INSTALLATION DE RÉDUCTION D'OXYGÈNE

Publication

EP 3111999 B1 20171206 (DE)

Application

EP 15175014 A 20150702

Priority

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Abstract (en)

[origin: CA2990980A1] The invention relates to a plant for reducing the oxygen content in the atmosphere of an enclosed space and/or for maintaining a reduced oxygen content in the atmosphere of an enclosed space, below a preset operating concentration that is reduced in comparison to the oxygen concentration in normal ambient air. To that end, the plant has a gas separation system whose outlet is fluidically connected to the enclosed space for the continuous supply of an oxygen-reduced gas mixture or oxygen-displacing gas. The gas separation system is configured such that, during continuous operation of the gas separation system, the oxygen concentration in the atmosphere of the enclosed space is always in a range between the preset operating concentration and a preset or settable lower limit concentration.

IPC 8 full level

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CPC (source: EP RU US)

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