

Title (en)

PROCESS AND FILTER FOR PRODUCING NO₂-FREE NITROGEN MONOXIDE WITH SULPHUROUS POLYMERS

Title (de)

VERFAHREN UND FILTER ZUR HERSTELLUNG VON NO₂-FREIEM STICKSTOFFMONOXID MIT SCHWEFELHALTIGEN POLYMEREN

Title (fr)

PROCEDE ET FILTRE DE PRODUCTION DE MONOXYDE D'AZOTE EXEMPT DE NO₂ AVEC DES POLYMERES SULFUREUX

Publication

EP 0765289 A1 19970402 (DE)

Application

EP 95922470 A 19950522

Priority

- DE 4419860 A 19940607
- EP 9501935 W 19950522

Abstract (en)

[origin: DE4419860A1] A process and filter for producing NO₂-free nitrogen monoxide are based on putting a NO₂-containing gas or liquid in contact with a material that contains a sulphurous polymer, for example polyarylene thioether, in particular polyphenylene sulphide. The process or filter are suitable for generating NO₂-free nitrogen monoxide-nitrogen-air mixtures for medical applications.

IPC 1-7

C01B 21/24; B01D 53/04; A61K 33/00

IPC 8 full level

A61K 33/00 (2006.01); **A61P 11/00** (2006.01); **B01D 53/02** (2006.01); **B01D 53/04** (2006.01); **B01J 20/26** (2006.01); **C01B 21/24** (2006.01)

CPC (source: EP KR)

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