

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
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Application
EP 95922470 A 19950522

Priority

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- 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.

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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)

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See references of WO 9533682A1

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