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(54) **Coated gas cylinders**

(57) A gas cylinder is coated on its internal, gas-con-
tacting surface with a polar film-forming polymer, such
as poly(vinyl alcohol), whereby non-polar organic mol-
ecules will not adhere to the polymer film. The coating

greatly increases the stability of gases stored in the cyl-
inder, which is particularly useful in storing gas mixtures
used for gas calibration methods.

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EUROPEAN SEARCH REPORT

Application Number
EP 97 30 6321

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
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Place of search	Date of completion of the search	Examiner	
MUNICH	11 June 2002	Polesak, H	
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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