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(54) **Coated article.**

- (57) An article for use in high temperature corrosive environments is protected by successive coatings. The coatings comprise
- i) a first coating of one or more metals or alloys,
 - ii) an optional second coating of a mixture of one or more ceramics and one or more metals or alloys,
 - iii) a third coating of one or more ceramics, and
 - iv) a fourth coating of one or more precious metals or alloys thereof, the fourth coating being substantially non-porous.



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number

EP 91 30 7268

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
Y	US-A-4 159 353 (L.M. ADELSBERG ET AL)	1, 11	C23C28/00
A	* the whole document *	5, 6, 8-10	C23C4/02
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Y	EP-A-0 183 638 (UNITED TECHNOLOGY CORPORATION)	1, 11	
A	* page 3, line 2 - line 16 *	3, 5-7	
	* page 6, line 21 - page 7, line 10 *		

A	FR-A-2 084 651 (SOCIETE JOHNSON, MATTHEY & CO. LTD.)	1, 6, 8, 9, 11	
	* page 3, line 22 - page 4, line 1 *		

A	US-A-3 620 808 (J.E. MONROE)	1, 3-6, 11	
	* column 2, line 59 - column 3, line 22 *		

A	WO-A-8 604 615 (I. KVERNES)	1, 6, 7, 11	
	* page 3, line 25 - page 5, line 1 *		

A	US-A-4 851 300 (J.S. PRZYBYSZEWSKI)	1	
	* abstract *		

			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			C23C
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 01 JULY 1992	Examiner JOFFREAU P.
CATEGORY OF CITED DOCUMENTS 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 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			

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