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(54) **Flame sprayed composite coating.**

(57) A composite coating and method of application are provided that comprise flame spraying a layer of thermoplastic onto a substrate and thereafter flame spraying an overlying layer of another, higher melting powder such as metal onto the thermoplastic surface so as to embed unmelted particles of the higher melting powder in the thermoplastic.

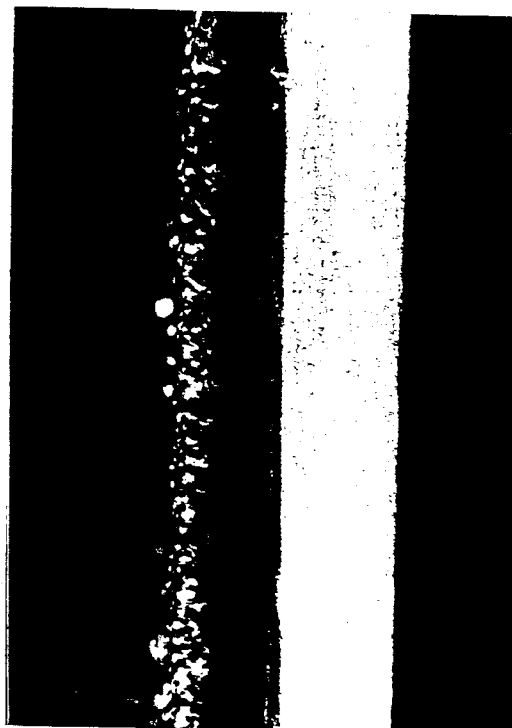


FIG. 1



European Patent
Office

EUROPEAN SEARCH REPORT

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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)
X	DE-A-26 10 263 (KOREL) * Hauptpatentanspruch * * page 5, last paragraph - page 6, last paragraph * * page 9, last paragraph * * page 12, paragraph 1; figure 1 * ----	1,2,7	C23C4/02
X	EP-A-0 164 617 (HOECHST AG) * page 3, line 1 - line 9 * * figure 1; example 1 * ----	12,14,15	
A	DE-A-37 26 372 (TOYODA GOSEI) * abstract; figures 5,7 * * page 5, line 35 - line 48 * -----	1,12	
			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 4 November 1993	Examiner METTLER, R
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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