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EUROPEAN PATENT APPLICATION

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⑧④ Designated Contracting States: **AT BE DE ES FR GB IT NL SE**

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⑤④ **Coating surfaces.**

⑤⑦ Surfaces such as lead alloys, to which paint does not adhere well, have previously been shot blasted with an abrasive, cleaned and then coated with the paint or similar coating. It is now found that dry epoxy powder may be projected at high pressure at such surfaces and will form a conditioning layer to which paint will adhere well. The conditioning layer penetrates into the surface to form a mechanical bond. In one example, dry epoxy powder paint is projected by air at 5.5 bar pressure onto terne steel to condition it. This is followed by electrostatic coating with the same epoxy powder paint and heat treatment.

EP 0 243 068 A3



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EUROPEAN SEARCH REPORT

0243068

Application Number

EP 87 30 3247

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. 4)
A	US-A-1 999 509 (MERRIT) * Claims 1,2,9 * ---	1	B 05 D 3/12
A	FR-A-1 236 947 (MANNESMAN AG) * Abstract * ---	1	
A	FR-A-1 033 423 (MÜLLER) * Abstract * ---	1	
A	FR-A-1 058 357 (UNION CARBIDE) * Abstract A, point 23; page 4, right-hand column, last paragraph * ---	1	
A	US-A-4 051 275 (C.W, FORESTEK) * Column 1, lines 12-21 * -----	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			B 05 D
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 15-03-1988	Examiner IBARROLA TORRES O.M.
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			