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54 **Colored zinc coating.**

57 A method of forming a colored zinc coating on an iron or steel surface in which a base metal of iron or steel is coated by hot-dipping in a bath or or spraying with a zinc alloy containing 0.1 - 2.0 wt % Ti and optionally up to 5.9 wt % Pb, up to 0.2 wt % Cd, up to 4.0 wt % Mn, up to 4.0 wt % Cu, up to 4.0 wt % Cr, up to 4.0 wt % Ni, up to 0.05 wt % Sn, up to 0.05 wt % Bi, up to 0.05 wt % Sb, up to 0.05 wt % In, balance Zn.

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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.4)
X	US-A-3 630 792 (R.W. SMYTH) * Claims 1-4,6,11,36,50; column 1, lines 45-67; column 3, table I; column 7, lines 26-50; column 8, lines 1-12; column 10, lines 38-55 *	1-9	C 23 C 2/06 C 23 C 2/26 C 23 C 2/28 C 23 C 4/08
A	CA-A- 909 606 (P.P. BOOKER (COMINCO)) * Claims 1-12 *	1-8	
A	PATENT ABSTRACTS OF JAPAN, vol. 6, no. 149 (C-118)[1027], 10th August 1982; & JP-A-57 70 249 (SADAJI NAGABORI) 30-04-1982 * Abstract *	5,6,7	
A	FR-A-1 115 121 (SCHNEIDER-WERKE GmbH) * Claim; page 1, left-hand column, lines 25-36 *	9,10,11	
A	GB-A-1 243 304 (JONES & LAUGHLIN STEEL CORP.) * Claims; page 2, right-hand column, lines 23-31 *	10,11,12	TECHNICAL FIELDS SEARCHED (Int. Cl.4)
A	CHEMICAL ABSTRACTS, vol. 101, no. 2, July 1984, page 222, abstract no. 10977s, Columbus, Ohio, US; & JP-A-59 31 859 (KAWASAKI STEEL CORP.) 21-02-1984		C 23 C C 23 F
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 07-12-1988	Examiner ELSEN D.B.A.
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			