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(54) Deeply drawn can and method of producing the same.

(57) A deeply drawn seamless can obtained by deeply drawing a steel plate having an organic coating which has corrosion resistance large enough to withstand highly corrosive acidic contents such as acidic beverages and sports beverages.

A tin-containing metal is applied onto the surface of the steel plate in a sea-island relationship maintaining a coating rate of 20 to 80% and, then, metal chromium and a hydrated chromium oxide are applied thereon in order to form an organic resin coating layer on the steel plate. The thus obtained can material is deeply drawn to form a can.



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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	GB-A-2 186 887 (TOYO KOHAN) * page 2, line 26 - line 32; claims 1-6 * ---	1-7	C25D11/38
X	EP-A-0 163 048 (KAWASAKI STEEL) * page 2, line 6 - page 3, line 12; claims 1-6 * -----	1-7	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			C25D B21D
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 28 DECEMBER 1992	Examiner R. E. Goovaerts
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			

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