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㉔ Surface treated steel sheet for welded cans.

㉕ An electrolytically chromated steel sheet which has an outstandingly good high-speed weldability without grinding and presents a lacquered or printed surface having an excellent finish, and which is particularly suitable for use in making a welded can. It carries on one surface thereof a film including a metallic chromium layer having a high proportion of granular metallic chromium having a large particle diameter, while on the other surface thereof, it carries a film including a metallic chromium layer in sheet form, i.e. not containing any granular chromium, or a film including a metallic chromium layer containing only a very low proportion of granular metallic chromium having a large particle diameter. The weight per unit area of the film on each surface, the proportion of granular metallic chromium having a large particle diameter in each film, and the critical particle diameter of such granular chromium are specifically limited from the standpoint of e.g. weldability.



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EUROPEAN SEARCH REPORT

Application Number

EP 91 12 1430

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)
A	EP-A-0 330 921 (NKK) * page 3, line 40 - page 7, line 38 * ---	1	C25D11/38
A	EP-A-0 194 654 (KAWASAKI STEEL) Abstract -----	1	
TECHNICAL FIELDS SEARCHED (Int. Cl.5)			
C25D			
<p>The present search report has been drawn up for all claims</p>			
Place of search	Date of completion of the search	Examiner	
THE HAGUE	28 DECEMBER 1992	R. E. Goovaerts	
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			