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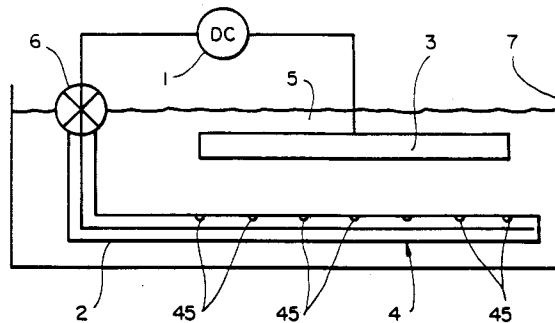
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**Corrosion protection.**

Corrosion protection systems which make use of a barrier (2) which is placed between a corrodible substrate (3) and a counter-electrode (2). The barrier can provide more uniform current distribution on the substrate, and/or enable the counter-electrode to be more easily maintained or replaced, and/or reduce the rate at which the current density on an elongate electrode changes with distance from the power source, and/or provide a controlled environment around the electrode to improve its efficiency.



**FIG\_1**

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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-1 161 625 (VAN DER VELDE) * Page 1, lines 59-76; figure 2; claims 1-2 *	1,2,5	C 23 F 13/02
X	US-A-3 022 242 (ANDERSON) * Column 2, lines 6-25; claims 1-5 *	1,2,5	
X	US-A-4 171 254 (KOENECHÉ) * Column 6, lines 39-42; claims 1-14 *	1	
X	US-A-3 616 354 (RUSSELL) * Column 6, lines 34-64; column 3, lines 65-75; claims 1-12 *	1,7,8	
X	GB-A- 936 470 (TOPSOE) * Whole document *	1,6,7,10	
X	GB-A-1 270 426 (K.K. TOKYO KEIKI) * Page 1, lines 30-52; claims 1-14 *	1,3,10	
A	US-A-4 457 821 (SUDRABIN)		TECHNICAL FIELDS SEARCHED (Int. Cl.5)
A	US-A-4 318 787 (PETERSON)		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 18-03-1992	Examiner GROSEILLER PH.A.
<b>CATEGORY OF CITED DOCUMENTS</b> 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			