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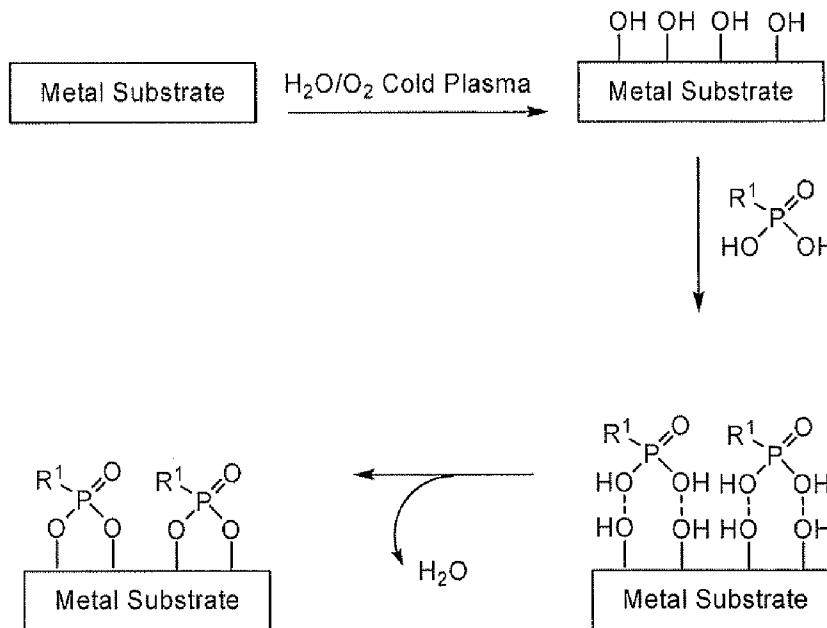
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(54) Title: COVALENT MODIFICATION OF METAL SURFACES



(57) Abstract: The present invention provides modified metal surfaces, methods of preparing the same, and intermediates thereto. These materials are useful in a variety of applications including biomaterials.

WO 2008/006097 A3



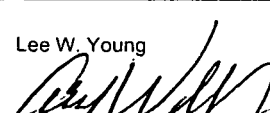
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<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC(8) - A61K 8/02 (2007.10) USPC - 424/401 According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) USPC - 424/401 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched USPC - 424/401; 424/61; 424/S; 977/926; 977/S Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) PubWEST (USPT, PGPB, EPAB, JPAB); google.com Search Terms Used: hydroxyl, metal, covalent, hydrophilic, iron, polymer, coating, halogen, medical, cardiac, stent		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X -- Y	US 2004/0146715 A1 (Guire et al.) 29 July 2004 (29.07.2004) entire document, especially Abstract; paras [0015]; [0018]; [0035]; [0043]; [0046]; [0053]; [0060]; [0071]; [0078]	1-19 ----- 20, 21
Y	US 6,299,604 B1 (Ragheb et al.) 09 October 2001 (09.10.2001) entire document, especially Abstract	20,21
A	US 6,361,826 B2 (Olson et al.) 26 March 2002 (26.03.2002) entire document, especially Abstract; col. 7, ln. 3-52; col. 9, ln. 1-38; col. 10, ln. 12-27	1-21
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