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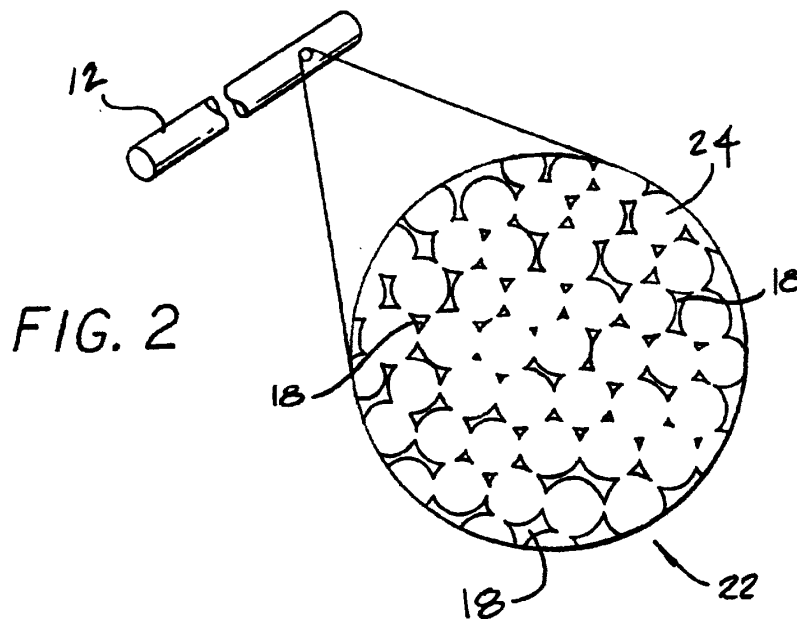
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(54) **Porous medicated stent**

(57) A medicated prosthesis, such as a stent, is deployed in a human vessel. A metallic stent has a plurality of pores in the metal which are loaded with medication. When the stent is implanted into the vasculature of a patient, the medication in the stent dissipates into the tissue of the vasculature proximate the stent. The stent may be formed from a porous metal in the form of a wire,

tube, or metal sheet. The present invention also includes a method of treating vasculature disease by delivering medication to the site of the vascular disease including the step of deploying a metal stent having a plurality of pores in the stent and further having medication in the pores and delivering the stent to the site of vasculature disease.





European Patent  
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EUROPEAN SEARCH REPORT

Application Number  
EP 98 30 2905

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		<table border="1"> <tr> <td>CLASSIFICATION OF THE APPLICATION (Int.Cl.6)</td> </tr> <tr> <td>A61F2/06 A61L31/00</td> </tr> <tr> <td>TECHNICAL FIELDS SEARCHED (Int.Cl.6)</td> </tr> <tr> <td>A61L A61F</td> </tr> </table>	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)	A61F2/06 A61L31/00	TECHNICAL FIELDS SEARCHED (Int.Cl.6)	A61L A61F
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Place of search	Date of completion of the search	Examiner				
THE HAGUE	6 July 2000	Thornton, S				
<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</p> <p>&amp; : member of the same patent family, corresponding document</p>				

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