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a porous ceramic material attached to said composite material and extending from one end to another end of said prosthesis, said porous material being sufficiently porous to permit movement of fluid therein, all of said materials being chemically inert to body fluids. 5

2. The prosthesis defined in claim 1 in which said reinforcing material comprises stainless steel filaments.

3. A prosthesis for human bone comprising a composite material of a predetermined configuration, said composite material comprising a ceramic matrix 10 material and elongated reinforcing material, said reinforcing material and said matrix material being adapted

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to withstand contemplated tensile and bending forces applied to said prosthesis, and

a porous ceramic material attached to said composite material at at least one extremity of said prosthesis, said porous material being adapted to act as a lubricable joint, said porous material forming a central core for said prosthesis and extending through the prosthesis to each surface of said prosthesis where a joint structure is desired whereby a receptacle is provided for retention and circulation of lubricants to the joint, all of said material being chemically inert to body fluids.

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