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(54) **BINARY ATTACHMENT MECHANISM AND METHOD FOR A MODULAR PROSTHESIS**

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(57) **ABSTRACT**

A binary attachment mechanism for a modular prosthesis comprises a body and a stem. The body has a top surface, a bottom surface, an internal surface bounding a bore extending between the top and bottom surface. The stem has a protrusion having an external surface adapted to be received in the bore of the body. Sliding the protrusion into the bore causes the external surface of the protrusion to form discrete, spaced apart, releasable connections with the internal surface of the body.

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