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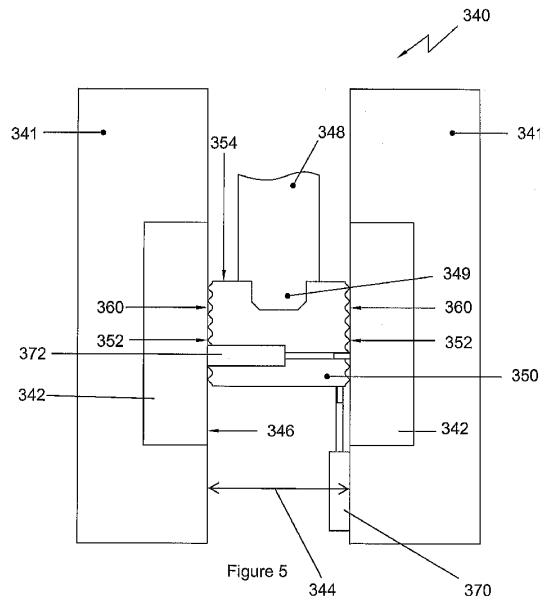
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(54) Title: METHOD OF DETERMINING A GRIP COEFFICIENT



(57) Abstract: This invention relates to a method of determining a grip coefficient in a wellhead system. The method comprises: forming a test block having opposite side surfaces including a ridged profile, the test block being made from the same material as at least an outer surface of an inner tubular member of a wellhead system; gripping the test block between two gripping plates so as to form an interface between each of the side surfaces and a test face of a respective one of the gripping plates, the test face being made from the same material as at least an inner surface of an outer tubular member of a wellhead system; applying a gradually increasing load to the test block in a direction parallel to a plane of the interface; continuously monitoring relative movement between the test block and the gripping plate at the interfaces; determining the applied load at which slip between the test block and the gripping plates occurs; and determining the grip coefficient by calculating the ratio of the applied load to the gripping force at the time slip occurs.

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