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(71) Applicant (for all designated States except US): **STINIS BEHEER B.V.** [NL/NL]; Dorpsstraat 130, NL-2931 AG Krimpen Aan De Lek (NL).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **STINIS, Cornelis** [NL/NL]; Bouwvereniging 4, NL-2931 AB Krimpen Aan De Lek (NL).

(74) Agent: **BARTELDS, Erik**; Sweelinckplein 1, NL-2517 GK The Hague (NL).

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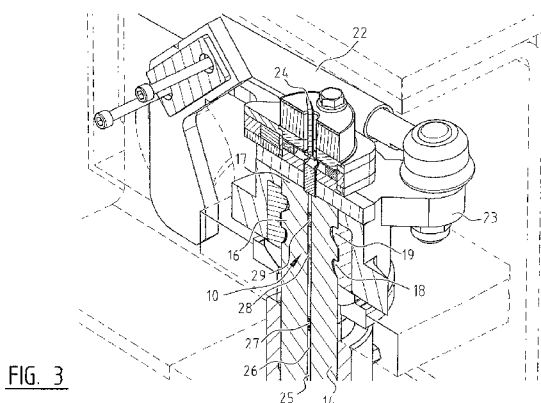


FIG. 3

(57) Abstract: The invention relates to a method for detecting crack formation in a hoisting member, comprising the steps of measuring a stress under load at two points of the hoisting member, comparing the measured stresses and generating a warning signal when the measured stresses differ too much from each other. The invention also relates to a device for detecting crack formation in a hoisting member, comprising means arranged at two points of the hoisting member for measuring a stress under load, means connected to the measuring means for comparing the measured stresses, and means connected to the comparing means for generating a warning signal when the measured stresses differ too much from each other. Finally, the invention relates to a hoisting frame, comprising a number of hoisting members which are mounted thereon close to its corners, and crack detection devices connected thereto.

