Title (en)

STABILISING MEANS FOR VIBRATIONALLY STABILISING A LONG SHAFT

Title (de)

STABILISATIONSMITTEL ZUR SCHWINGUNGSTABILISIERUNG EINER LANGEN WELLE

Title (fr)

MOYENS DE STABILISATION POUR STABILISER VIBRATOIREMENT UN ARBRE LONG

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Application

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Priority

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Abstract (en)

[origin: WO2005045253A1] The present invention relates to stabilising means for vibrationally stabilising a long shaft, the long shaft may surround a rotating shaft driving a submerged pump. The invention also relates to a method for manufacturing such stabilising means. The stabilising means, a so-called guide ring, comprises: at least two plate parts, in combination being adapted to fit at least substantially annularly around the long shaft and to substantially fix the long shaft in relation to at least one stabilising member. A minimum distance between the at least two plate parts and the long shaft is defined, and adjusting means for adjusting the minimum distance between the at least two plate parts and the long shaft are present. The two plate parts define a primary plane, and the longitudinal direction of the long shaft extends substantially normal to the primary plane when the stabilising means is mounted on the long shaft.

IPC 8 full level

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