

Title (en)

DEVICE AND METHOD FOR ON-CONDITION MAINTENANCE OF HYDROSTATIC DISPLACEMENT UNITS

Title (de)

VORRICHTUNG UND VERFAHREN ZUR ZUSTANDSABHÄNGIGEN WARTUNG VON HYDROSTATISCHEN VERDRÄNGEREINHEITEN

Title (fr)

DISPOSITIF ET PROCEDE D'ENTRETIEN D'UNITES DE REFOULEMENT HYDROSTATIQUE EN FONCTION DE LEUR ETAT

Publication

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Application

EP 06819023 A 20061212

Priority

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Abstract (en)

[origin: WO2007068447A1] The invention relates to a device (1) and a method for on-condition maintenance of hydrostatic displacement units (2), in particular of axial piston machines (3) operated as a pump or motor. Attached to the hydrostatic displacement unit (2) are acceleration sensors (4) and/or contamination-level sensors (5) which record vibration data or respectively contamination data of the hydrostatic displacement unit (2) and are connected to an evaluating unit (6) which temporarily stores the vibration data or contamination data. A communication unit (7) connected to the evaluating unit (6) relays these data.

IPC 8 full level

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Citation (search report)

See references of WO 2007068447A1

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