

Title (en)

A TRIBOELECTROSTATIC SENSOR ALLOWING INSTANTANEOUS STATE OF OILS TO BE MONITORED AND OIL REMAINING LIFETIME DETECTION METHOD THEREFORE

Title (de)

TRIBOELEKTRISCHER SENSOR ZUR ÜBERWACHUNG DES MOMENTANEN ZUSTANDS VON ZU ÜBERWACHENDEN ÖLEN UND VERFAHREN ZUR DETEKTION DER RESTLEBENSDAUER VON ÖL DAFÜR

Title (fr)

CAPTEUR TRIBOÉLECTROSTATIQUE PERMETTANT DE SURVEILLER L'ÉTAT INSTANTANÉ D'HUILES ET PROCÉDÉ DE DÉTECTION DE DURÉE DE VIE RESTANTE D'HUILE ASSOCIÉ

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Application

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Priority

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Abstract (en)

[origin: WO2021015701A1] Invention relates to a triboelectrostatic sensor (1) that enables the detection of the instantaneous state and remaining life of oils (41) by using in the moving and stationary systems. More specifically, the present invention relates to a triboelectrostatic sensor (1) that can be mounted on moving and stationary systems, enables the detection of remaining life of oils (41) by allowing monitoring of instantaneous state of the oils (41) that are used or in usage, thus with a clear determination of the time to change the oil (41), allows the user to notice any damage that may arise from the decrease in oil (41) performance (lubricating property) in moving systems before they occur.

IPC 8 full level

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