

Title (en)
SYSTEM FOR FORECASTING WEAR AND A WEAR SENSOR

Title (de)
SYSTEM ZUR VERSCHLEISSVORHERSAGE UND VERSCHLEISSSENSOR

Title (fr)
SYSTÈME DE PRÉVISION D'USURE ET CAPTEUR D'USURE

Publication
EP 3857094 A4 20220720 (EN)

Application
EP 19867241 A 20190926

Priority
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• AU 2019051037 W 20190926

Abstract (en)
[origin: WO2020061634A1] A wear sensor for use in a wear sensing fastener, the wear sensor fastener comprising a head which in use is exposed to wear, the head has a shank extending therefrom, a sensor portion having a probe received within the shank such that an end of the probe terminates at or adjacent an exposed surface of the head, the probe comprising a plurality of resistive elements positioned along the probe, wherein each resistive element is individually measurable, whereby in use those resistive elements which do not return a result provide an indication of wear experienced by the probe.

IPC 8 full level
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CPC (source: AU EP)
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Citation (search report)
• [XAYI] JP 2013088173 A 20130513 - IHI CORP, et al
• [XI] JP 2008164377 A 20080717 - UNIV FUKUI
• [XI] JP 2014002028 A 20140109 - UNIV FUKUI
• [Y] AU 2018101067 A4 20180830 - ALLOY STEEL AUSTRALIA INT PTY LTD [AU]
• See references of WO 2020061634A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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WO 2020061634 A1 20200402; AU 2019348191 A1 20210513; BR 112021005728 A2 20210622; BR 112021005728 A8 20221206; BR 112021005728 A8 20221227; CL 2021000792 A1 20211112; EP 3857094 A1 20210804; EP 3857094 A4 20220720; PE 20211621 A1 20210823; ZA 202102613 B 20230426

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