Title (en)
ARRANGEMENT AND METHOD FOR DETERMINING THE OIL CONSUMPTION OF AN OIL-LUBRICATED MACHINE

Title (de)
ANORDNUNG UND VERFAHREN ZUM BESTIMMEN DES ÖLVERBRAUCHS EINER ÖLGESCHMIERTEN MASCHINE

Title (fr)
ENSEMBLE ET PROCEDE DE DETERMINATION DE LA CONSOMMATION D'HUILE D'UNE MACHINE LUBRIFIEE PAR HUILE

Publication
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Application
EP 08785557 A 20080814

Priority
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• DE 102007038417 A 20070814

Abstract (en)
[origin: WO2009021744A2] In the case of an arrangement for determining the oil consumption of an oil-lubricated machine, such as an internal combustion engine, a compressor, a turbo charger (33), a pump or the like, the arrangement comprising an oil circuit (11), which leads from an oil tank (3) via a starting line (13) to the working machine and back via a return line (37) to the oil tank, and a balance (7) for determining the weight of oil (5) in the oil tank, it is provided that a device (25) for heating oil (5) is assigned to the starting line in such a manner that the oil (5) can be heated to a predeterminable operating temperature for the working machine before reaching the working machine.

IPC 8 full level
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CPC (source: EP US)
G01F 9/003 (2013.01 - EP US); **G01F 9/008** (2013.01 - EP US); **G01M 15/042** (2013.01 - EP US)

Citation (search report)
See references of WO 2009021744A2

Citation (examination)
• US 2006137428 A1 20060629 - AGAMA REYNALDO J [US], et al
• FR 2874261 A1 20060217 - RENAULT SAS [FR]

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