

Title (en)
LOAD INDICATING SYSTEM

Title (de)
LASTANZEIGESYSTEM

Title (fr)
SYSTEME INDICATEUR DE CHARGE

Publication
EP 2240748 A1 20101020 (EN)

Application
EP 09709127 A 20090209

Priority

- EP 2009000888 W 20090209
- EP 08002278 A 20080207
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Abstract (en)
[origin: EP2088407A1] The present invention relates to a load indicating system comprising: at least one load sensitive device for determining a first load value; at least one tilt sensitive device for determining a tilt angle formed between a load sensitive axis of the load sensitive device and a predefined plane of reference; a control unit coupled to the load sensitive device and the tilt sensitive device for determining a tilt compensated second load value based on the first load value and the tilt angle; and a wireless communication link to communicate data between the control unit and a remote indicating means. May comprise correction of the tilt compensated second load value for local gravity conditions by receiving latitude and elevation data from a global positioning system (GPS).

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