

Title (en)

Indication or registration system for physical condition-related parameters of a cyclist

Title (de)

Anzeige- oder Registrierungssystem für die körperliche Fitness eines Radfahrers representierende Parameter

Title (fr)

Système d'indication ou d'enregistrement de paramètres représentatifs de la condition physique d'un cycliste

Publication

EP 0841079 A3 19980715 (FR)

Application

EP 97118995 A 19971031

Priority

FR 9613851 A 19961107

Abstract (en)

[origin: EP0841079A2] The system provides an indication or a recording of parameters representing the form or physical condition of a cyclist. It comprises a processing unit which receives information relating to the cycle itself, the cyclist and/or the environment. This information is processed in order to provide a signal representative of the cyclist's performance, his physical capacity or the amount of effort he is exerting. In one form, the processing unit may receive information regarding the power developed, and the unit memorises the maximum power developed by the cyclist. On a graphical display it is then possible to indicate to the cyclist whether the power which he develops is within a certain range (36,38,40) of this maximum power value. This information is monitored during the course of his activity on the cycle.

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Citation (search report)

- [X] DE 3150149 A1 19830630 - SACHS SYSTEMTECHNIK GMBH [DE]
- [XA] WO 8910165 A1 19891102 - STEL FRANS V D [DE]
- [X] DE 3722728 C1 19881208 - SCHOBERRER ULRICH
- [A] US 3767195 A 19731023 - DIMICK K
- [A] US 4811612 A 19890314 - MERCAT JEAN-PIERRE [FR]
- [A] US 4625733 A 19861202 - SAEYNAEJAEKANGAS SEPPO [FI]

Cited by

CN112965060A; EP0925096A4; US6450922B1; WO2007048431A3

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