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Todd

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| (54) EXERCISE DATA COLLECTION SYSTEM | 2010/0279822 A1* 11/2010 Ford A63B 71/0622
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CPC **A63B 24/0062** (2013.01); **A63B 24/00**
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See application file for complete search history.

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(57) **ABSTRACT**

An exercise data collection system for use with an exercise machine, including a computerized processing unit and at least two sensors mounted on or near the exercise machine to capture data indicative of aspects of exercising performed by a user of the exercise machine. A first of the at least two sensors being of a first sensor type and a second of the at least two sensors being of a second sensor type different from the first sensor type. The sensors including circuitry associated therewith sufficient to allow the sensors to wirelessly communicate captured data for receipt and analysis by the processing unit, which includes programming that will cause the processing unit to analyze the received captured data in conjunction with characteristics of the user so that a representation of the exercise performed by the user can be constructed that reflects the exercising as it was performed by the user.

20 Claims, 10 Drawing Sheets

