

Title (en)
REAL-TIME MONITORING DEVICE FOR LEARNING A GLIDING SPORT

Title (de)
VORRICHTUNG ZUR ECHTZEITÜBERWACHUNG ZUM ERLERNEN EINES GLEITSPORTS

Title (fr)
DISPOSITIF TEMPS RÉEL D'AIDE À L'APPRENTISSAGE D'UN SPORT DE GLISSE

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Abstract (en)
[origin: WO2017207943A1] The invention relates to a real-time teaching aid device (1) for a board sport, such as surfing, intended for a person engaging in such a sport. Said teaching aid device comprises: • - a set of sensors (5) capable of measuring the position, the speeds, and the accelerations of a surf board (3) in a Cartesian coordinate system associated with the board; said set of sensors being connected to • - a measured data processing unit (7) for determining a deterministic dynamic behaviour model of the surf board; • - at least one signalling means (9) for providing, in real-time, information relating to the deterministic dynamic behaviour model of the board to the person engaging in such a sport and/or to a third party. The invention also relates to a surf board having such a device.

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