

Title (en)

METHOD AND SYSTEM FOR CONTINUOUS RANKING OF A COMPETITOR ALONG A ROUTE OF A SLALOM TYPE GLIDING SPORT DISCIPLINE

Title (de)

VERFAHREN UND SYSTEM ZUR KONTINUIERLICHEN EINSTUFUNG EINES KONKURRENTEN BEIM DURCHLAUFEN EINES PARCOURS EINER GLEITSPORTDISZIPLIN VOM TYP SLALOM

Title (fr)

PROCEDE ET SYSTEME DE CLASSEMENT CONTINU D'UN CONCURRENT LORS D'UN PARCOURS D'UNE DISCIPLINE SPORTIVE DE GLISSE DE TYPE SLALOM

Publication

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Application

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Priority

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Abstract (en)

[origin: US2020061442A1] A method for the continuous ranking of a competitor during a race of a slalom skiing type sports discipline includes the following iterative steps: a step of measuring the variation in the lateral angle of the gliding board about a predefined axis, a step of detecting the moment when the angle passes through a predefined value, a step of recording the competitor's run time corresponding to the detected moment, a step of comparing the stored run time with those of the preceding competitors for the corresponding detected moment, and a step of ranking the competitor with respect to the preceding competitors as a function of the run time of each competitor. A ranking system implements the method.

IPC 8 full level

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