Title (en)

A GOLF PARCOURS SIMULATING DEVICE

Publication

EP 0336839 B1 19920805 (FR)

Application

EP 89400933 A 19890405

Priority

FR 8804617 A 19880407

Abstract (en)

[origin: EP0336839A1] The golf course simulator comprises a track (5) between a driving point (3) and a fronton (8). The track (5) comprises a multiplicity of holes (6) which can be covered. The fronton (8) marks the boundary of a virtual space where a target hole is located in the first phase of the game, where the shots are long range shots, and a real space, where the target hole is represented by the opening of a hole (7), when the player is sufficiently close to the target hole. A suitably programmed computer (11) controls the simulator. For long range shots, the driving point (3) comprises a ball detector, and the fronton (8) comprises an impact-detecting matrix. The measurement of the duration between the departure of the ball and the impact on the fronton (8) at a known distance and the location of the impact on the fronton provides information on the initial velocity, lift and deviation which allows the arrival of the ball in the virtual space to be determined, and target parameters to be deduced from these. When the target hole is in the real space, a hole (7) is open, and the driving length, detected by detectors (10) distributed along the track, results in the opening of another hole, corresponding to the remaining distance to be travelled. <IMAGE>

IPC 1-7

A63B 69/36

IPC 8 full level

A63B 67/02 (2006.01); **A63B 69/36** (2006.01)

CPC (source: EP US)

A63B 24/0021 (2013.01 - EP US); **A63B 69/36** (2013.01 - EP US); **A63B 69/3658** (2013.01 - EP US); **A63B 69/3676** (2013.01 - EP US); A63B 67/02 (2013.01 - EP US); A63B 69/3652 (2013.01 - EP US); A63B 2024/0031 (2013.01 - EP US); A63B 2024/0037 (2013.01 - EP US); A63B 2067/025 (2013.01 - EP US); A63B 2220/16 (2013.01 - EP US); A63B 2220/24 (2013.01 - EP US); A63B 2220/30 (2013.01 - EP US); A63B 2220/53 (2013.01 - EP US); A63B 2220/80 (2013.01 - EP US); A63B 2220/801 (2013.01 - EP US); A63B 2220/805 (2013.01 - EP US)

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