

Title (en)
GOLF PRACTICE APPARATUS

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EP 0340936 B1 19920708 (EN)

Application
EP 89303756 A 19890417

Priority
CA 565191 A 19880427

Abstract (en)
[origin: EP0340936A1] Apparatus for the practicing of golf swings has a club member (10) to be swung by a user in simulation of the swinging of a golf club, the club member (10) having a simulated golf club handgrip and a source of radiation for providing a beam (14) extending from one end of the club member (10) in the longitudinal direction of the club member, the beam having a flat leading side. Sensors responsive to the radiation for sensing the swinging of the club member (10) are disposed in a predetermined array in the vicinity of a simulated golf ball impact location for providing sensor signals in response to the passage of the beam over the array. The sensor signals are processed for providing first signals corresponding to the direction of travel of the beam, second signals corresponding to the speed of travel of the beam and third signals corresponding to the orientation of the beam. The first, second and third signals are employed for computing a golf ball flight and providing corresponding output signals to a monitor (24) for providing a visual representation of the flight of the golf ball.

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IPC 8 full level
A63B 69/36 (2006.01)

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Cited by
EP1434629A4; KR100923069B1; US11146063B1; US7214138B1; US7209576B2; US6375579B1; WO9949944A1; WO2006062310A1; WO0044450A1; KR100972819B1

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