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(54) **GOLF CLUBS AND GOLF CLUB HEADS**

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See application file for complete search history.

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(57) **ABSTRACT**

Golf clubs according to at least some example aspects of this disclosure may include a golf club head and a shaft configured to engage with the golf club head which includes a grip engaged with the shaft. Further, the golf club may include a monitoring device, which includes a sensor and a transmitter. Additionally, the monitoring device may be configured to determine data related to the characteristics of a golf swing. Further, the monitoring device may be configured to transmit the data related to the characteristics of a golf swing to a remote computer.

**23 Claims, 49 Drawing Sheets**

