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(54) **RECOMMENDING SPORTS INSTRUCTIONAL CONTENT BASED ON MOTION SENSOR DATA**

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CPC ***A63B 69/36*** (2013.01)

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USPC 700/91; 463/9, 40
See application file for complete search history.

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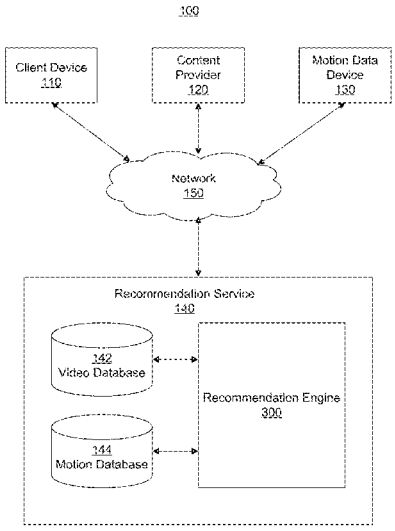
(57) **ABSTRACT**

A solution is provided for recommending sports video content samples to users of a recommendation service with enhanced user experience. The recommendation service generates voting scores for sports video content samples according to a voting method, and selects from among the sports content samples according to the voting scores for the sports video content samples. The voting method is based on in part on motion data for a user's sports motion and the motion data is captured by a motion data device. The sports video content samples, e.g., golf videos, can be classified into multiple classes, e.g., golf swing power related videos, and each class is related to a different aspect of the sports motion.

30 Claims, 13 Drawing Sheets