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Lin et al.

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(54) **GOLF CLUB HEAD AND FACE INSERT**

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patent is extended or adjusted under 35
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This patent is subject to a terminal dis-
claimer.

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(58) **Field of Classification Search**

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See application file for complete search history.

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(57) **ABSTRACT**

A face insert for golf club head in one embodiment can
comprise a substrate comprising a score line groove-free front
surface. A cover layer is provided at least on the front surface
of the substrate. The cover layer can alternatively overlay at
least a portion of the peripheral edge of the substrate. The
cover layer comprises a ball-striking surface spaced by the
cover layer from the substrate. Plural elongated score line
grooves can extend into the polymer layer from the ball-
striking surface. In addition, visible markings are interposed
between the cover layer and the front surface of the substrate,
the visible markings being visible through the cover layer. In
one form the visible markings comprise elongated score line
markings and target markings in a central portion of the
substrate. The visible markings can be screen-printed mark-
ings, which are then protected by the cover layer from wear.
The cover layer can be molded and can be a polymer layer.
The score line grooves can be formed, for example, by mold-
ing during molding of the polymer layer.

15 Claims, 7 Drawing Sheets

