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(71) Applicant: **Karsten Manufacturing Corporation**
Phoenix, AZ 85029 (US)

(72) Inventors:
• **MILLEMANN, Travis D.**
Phoenix, 85029 (US)
• **MORALES, Eric J.**
Phoenix, 85029 (US)
• **STOKKE, Ryan M.**
Phoenix, 85029 (US)

(74) Representative: **Mewburn Ellis LLP**
Aurora Building
Counterslip
Bristol BS1 6BX (GB)

(54) **GOLF CLUB HEAD HAVING FACE REINFORCING STRUCTURE**

(57) Some embodiments of the lightweight golf clubs described herein include a thin crown, a thin sole, a mass efficient weight system, and a thin faceplate to maximize performance gains (e.g., ball travel distance, impact efficiency, and ball speed) targeted to individuals with swing speeds less than 85 mph. As will be further de-

scribed below, in order to achieve a lightweight golf club head (having a thin crown, a thin sole, a mass efficient weight system, and a thin faceplate), the golf club head further comprises a crown-to-faceplate bridge and a sole-to-faceplate bridge to control the characteristic time (CT) properties of the golf club head.

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EUROPEAN SEARCH REPORT

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The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
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X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			
T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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