

Title (en)  
Improved golf club shaft with multiple kick points

Title (de)  
Golfschlägerschaft mit mehreren Biegunspunkten

Title (fr)  
Manche de club de golf à points de flexion multiples

Publication  
**EP 0701843 A1 19960320 (EN)**

Application  
**EP 95114471 A 19950914**

Priority  
US 30594694 A 19940916

Abstract (en)  
A golf club shaft fabricated of a carbon fiber prepreg material. The shaft is comprised of a plurality of sheets of the material which are assembled and rolled to form the shaft. The shaft has at least two "kick points" for energy release during the golf swing. The shaft provides improved playing characteristics for the golf club. The shaft includes three parallel sections joined together by two intermediate tapered sections which are developed during the assembly of the club shaft. <IMAGE>

IPC 1-7  
**A63B 53/10**

IPC 8 full level  
**A63B 53/10** (2006.01)

CPC (source: EP US)  
**A63B 53/10** (2013.01 - EP US); **A63B 60/0081** (2020.08 - US); **A63B 60/06** (2015.10 - EP); **A63B 60/08** (2015.10 - EP);  
**A63B 60/10** (2015.10 - EP); **A63B 2209/02** (2013.01 - EP)

Citation (search report)  
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• [XAY] US 5265872 A 19931130 - TENNENT RICHARD L [US], et al  
• [A] US 4319750 A 19820316 - ROY PAUL A  
• [A] PATENT ABSTRACTS OF JAPAN vol. 18, no. 357 (C - 1221) 6 July 1994 (1994-07-06)  
• [A] PATENT ABSTRACTS OF JAPAN vol. 18, no. 395 (C - 1229) 25 July 1994 (1994-07-25)

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