11 Publication number:

0 255 324 A3

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: 87306625.2

(a) int. Cl.4: **A63B** 53/02

2 Date of filing: 27.07.87

3 Priority: 26.07.86 GB 8618300

Date of publication of application:03.02.88 Bulletin 88/05

Designated Contracting States:
 DE FR SE

Date of deferred publication of the search report: 19.10.88 Bulletin 88/42 Applicant: Wilson Sporting Goods Company Limited Brent House 950 Great West Road Brentford Middlesex TW8 9ES(GB)

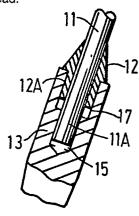
Inventor: Swash, Harold 8 Hastings Road, Birkdale Southport, Merseyside, PR8 2LS(GB)

Representative: Cardwell, Stuart Martin et al Roystons Tower Building Water Street Liverpool, Merseyside L3 1BA(GB)

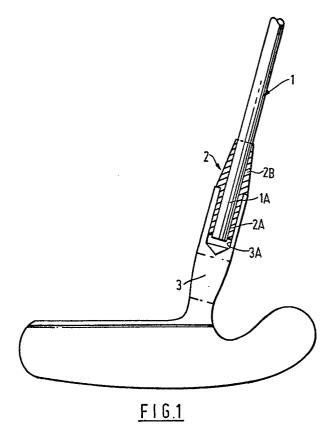
Golf clubs.

(37) A golf club head (3) and shaft (1) connection to provide a feel different from that provided by the all steel golf club wherein a material different from that of the head and shaft is interposed there between. The material is in the form of a ferrule (2, 12) of plastics material having a spigot formation (2A, 12A) at one end to fit a socketed golf club head (3,13), and a deep socket or through-bore at or from its other end to take a golf club shaft (1,11) then capable of extending into said spigot formation. In one embodiment the shaft is accommodated wholly in the ferrule, in another the end of the shaft extends through the ferrule and is received in a bore 15 in the golf club head.

P 0 255 324 A3



F16.2



EUROPEAN SEARCH REPORT

87 30 6625

DOCUMENTS CONSIDERED TO BE RELEVANT					
Category	Citation of document with indication, where appropriate, of relevant passages		Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)	
Х	GB-A- 217 126 (D. * claims 1-3, figur		1,2,7-9	A 63 B 53/02	
A		,	3-6		
х	GB-A- 384 390 (J. * page 1, line 84 - claim 1; figures 1,	page 2, line 1;	1,2,7-9		
A	·		3-6		
Х	US-A-4 063 737 (LE al.) * claims 1-3,5; fig		1,2,4,5 ,7-9		
A	DE-C- 620 437 (A. * lines 13-18, clai		3-6		
A	US-A-2 066 442 (C. * claims 1,3,4; fig		1-3,5,7 -9		
A	DE-A-1 939 371 (BF * claims 1,7; figur		1,5,7,8	TECHNICAL FIELDS SEARCHED (Int. Cl.4)	
A	US-A-1 844 812 (S. * claim 1; figures 		1-3,7,9	A 63 B 49/00 A 63 B 53/00	
	The present search report has	been drawn up for all claims			
Place of search Date of completion of the search				Examiner	
BERLIN 23-07-1988			MIC	MICHELS N.	

CATEGORY OF CITED DOCUMENTS

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