

Title (en)  
Golf ball

Title (de)  
Golfball

Title (fr)  
Balle de golf

Publication  
**EP 1166831 A3 20040414 (EN)**

Application  
**EP 01114651 A 20010619**

Priority  
US 21225100 P 20000619

Abstract (en)  
[origin: EP1166831A2] A golf ball with a conventional core covered with a polymer blend of at least two copolymers. The first blend polymer having a melt index of about 2 to 10 grams/10 min, a flexural modulus of 60,000 to 80,000 PSI, a shore D hardness of about 60 to 70; and the second blend copolymer having a melt index of about .2 to 2 grams/10 minutes, a flexural modulus of 2,000 to 8,000 PSI. The cover has dimples arranged in a pattern according to a dodecahedron, which is also arranged to coincide with pentagons, triangles and rows. In one embodiment the cover has 360 dimples of three different diameters and that optionally have a dual radius. Optionally the dimples are arranged to provide ten great circles free of dimples. <IMAGE>

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Citation (search report)  
• [A] EP 0630665 A2 19941228 - WILSON SPORTING GOODS [US]  
• [A] GB 2264302 A 19930825 - RAM GOLF CORP [US]  
• [A] US 4877252 A 19891031 - SHAW MICHAEL [GB]

Cited by  
US8096701B2

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