

Title (en)
LIGHT EMITTING BALL FOR BALL GAME

Title (de)
LEUCHTBALL FÜR BALLSPIEL

Title (fr)
BALLE EMETTRICE DE LUMIERE POUR UN JEU DE BALLE

Publication
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Application
EP 05719864 A 20050224

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Abstract (en)
The present invention provides a light-emitting ball, including surface layers and a tube covered therewith, for a ball game. A plurality of light-transmissive, elastic luminescent-body fixtures including light-emitting panels and luminescent body-retaining sections are arranged in the ball such that the light-emitting panels are exposed from holes, arranged in the surface layers, having substantially a circular shape. The luminescent body-retaining sections are substantially circular and have a size greater than that of the light-emitting panels. Outer end portions of the luminescent body-retaining sections are fixed between the surface layers and the tube. Luminescent-body insertion ports laterally extending in surface portions of the light-emitting panels are connected to cavities laterally extending in the luminescent body-retaining sections; hence, luminescent bodies can be detachably attached to the ball. The ball is practical in that the ball can be hit by a hand, kicked, or thrown against a floor.

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Cited by
GB2441743A; GB2441743B; US2013119231A1; US9448002B2; US2017128852A1; US9999839B2; WO2011109553A1

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