

Title (en)
Outer covering for a ball

Title (de)
Ballhülle

Title (fr)
Enveloppe de balle

Publication
EP 1771229 B1 20080521 (DE)

Application
EP 05761988 A 20050621

Priority
• DE 2005001099 W 20050621
• DE 202004011143 U 20040716

Abstract (en)
[origin: US2007225094A1] The invention relates to the outer covering for a ball (1), in particular for a football, comprising a plurality of joined together, in particular, sewn, sections (2, 3, 4). The invention is characterised by a first group of essentially similar shaped sections (2) having an essentially circular shape which form or cover a spherical cap of the outer covering of the ball (1), or having an essentially ring-like shape which form or cover a spherical area of the outer covering of the ball (1) in order to produce said type of outer covering for a ball with the least possible amount of sections and the smallest number of joining points of several sewn parts. Two adjacent sections (2) of the first group are joined via a section (3) of a second group to an essentially similar shaped section, which adapts to one of the bordering shapes of the section (2) of the first group, and they have an elongate shape.

IPC 8 full level
A63B 41/08 (2006.01)

CPC (source: EP US)
A63B 41/08 (2013.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
US 2007225094 A1 20070927; AT E395952 T1 20080615; CN 101018588 A 20070815; DE 112005002287 A5 20070712;
DE 202004011143 U1 20051208; DE 502005004208 D1 20080703; EP 1771229 A1 20070411; EP 1771229 B1 20080521;
JP 2008506429 A 20080306; WO 2006007808 A1 20060126

DOCDB simple family (application)
US 57187605 A 20050621; AT 05761988 T 20050621; CN 200580024052 A 20050621; DE 112005002287 T 20050621;
DE 2005001099 W 20050621; DE 202004011143 U 20040716; DE 502005004208 T 20050621; EP 05761988 A 20050621;
JP 2007520653 A 20050621