

Title (en)  
SPORT BALL WITH INDENTED CASING

Title (de)  
SPORTBALL MIT GEKERBTER HÜLLE

Title (fr)  
BALLON DE SPORT À ENVELOPPE DENTELÉE

Publication  
**EP 3708228 A1 20200916 (EN)**

Application  
**EP 20165813 A 20141224**

Priority  
• US 201314145215 A 20131231  
• EP 14827685 A 20141224  
• US 2014072334 W 20141224

Abstract (en)  
A sport ball may incorporate a casing that includes a plurality of panels joined at a plurality of seams, at least a first panel of the plurality of panels having (a) a first layer including a polymer material and positioned to form a portion of an exterior surface of the ball, (b) a second layer including a polymer foam material and positioned inward and adjacent to the first layer, and (c) a third layer positioned inward and adjacent to the second layer, the first panel of the casing defining one or more indentations in the exterior surface, the first layer being bonded directly to the third layer at the one or more indentations, wherein the one or more indentations include a first indentation. The first indentation may extend through substantially all of a thickness of the first panel, and the first indentation may have a substantially squared cross-sectional configuration.

IPC 8 full level  
**A63B 41/08** (2006.01); **A63B 45/00** (2006.01)

CPC (source: EP)  
**A63B 41/08** (2013.01); **A63B 45/00** (2013.01); **A63B 2071/0694** (2013.01); **A63B 2243/0025** (2013.01)

Citation (applicant)  
• US 201314088850 A 20131125  
• US 2012142465 A1 20120607 - BERGGREN SCOTT RYAN [US], et al  
• US 2010240479 A1 20100923 - RAYNAK GEOFFREY C [US], et al  
• US 2009325746 A1 20091231 - RAYNAK GEOFFREY C [US], et al  
• US 2009325745 A1 20091231 - RAPAPORT ZVI [US], et al

Citation (search report)  
• [XII] US 2012142465 A1 20120607 - BERGGREN SCOTT RYAN [US], et al  
• [XII] US 2012277044 A1 20121101 - BERGGREN SCOTT R [US], et al  
• [XII] WO 2013148946 A1 20131003 - NIKE INTERNATIONAL LTD, et al

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2015103071 A1 20150709**; EP 3089795 A1 20161109; EP 3089795 B1 20200617; EP 3708228 A1 20200916; EP 3708228 B1 20220309

DOCDB simple family (application)  
**US 2014072334 W 20141224**; EP 14827685 A 20141224; EP 20165813 A 20141224