

Title (en)
IMPACT DISSIPATING BALL

Title (de)
STOSSABFEDERNDER BALL

Title (fr)
BALLONNET DE DISSIPATION DE CHOCS

Publication
EP 3132831 A1 20170222 (EN)

Application
EP 16184478 A 20160817

Priority
• US 201562205830 P 20150817
• US 201615238104 A 20160816

Abstract (en)
Impact dissipating balls are described. The impact dissipating balls, such as soccer balls, are constructed with one or more layers, sections, or portions of impact absorbing, impact dissipating materials, and/or impact dissipating structures/geometries. The particular type and/or arrangement or placement of padding can vary based on a variety of factors, such as style of impact dissipating ball, size of the impact dissipating ball, the manufacturing process of the impact dissipating ball, expected levels of impact, quality of the impact dissipating ball, and regulations with which the impact dissipating ball is intended to comply.

IPC 8 full level
A63B 41/00 (2006.01); **A63B 41/02** (2006.01); **A63B 41/08** (2006.01); **A63B 45/00** (2006.01)

CPC (source: EP US)
A63B 41/02 (2013.01 - EP US); **A63B 41/08** (2013.01 - EP US); **A63B 45/00** (2013.01 - EP US); **A63B 2102/00** (2015.10 - EP);
A63B 2209/00 (2013.01 - EP US); **A63B 2243/0025** (2013.01 - EP US)

Citation (search report)
• [XY] US 2003130076 A1 20030710 - LACROIX MATTHEW K [US], et al
• [X] WO 2007016617 A2 20070208 - WORLD PROPERTIES INC [US], et al
• [Y] US 2003228946 A1 20031211 - CHAN CHONG VENG [HK]
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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

Designated extension state (EPC)
BA ME

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