

Title (en)

BASKETBALL GOAL WITH VIBRATION DAMPING

Title (de)

BASKETBALLTOR MIT SCHWINGUNGSDÄMPFUNG

Title (fr)

PANIER DE BASKET-BALL AVEC AMORTISSEMENT DES VIBRATIONS

Publication

**EP 3389801 A4 20190710 (EN)**

Application

**EP 15910872 A 20151214**

Priority

US 2015065501 W 20151214

Abstract (en)

[origin: WO2017105387A1] The present disclosure provides a basketball goal vibration damping apparatus for attachment to a basketball goal assembly. In some embodiments the vibration damping apparatus is a tuned mass damper mounted or mountable to a basketball goal assembly. The tuned mass damper may use magnetic damping to accelerate damping of the basketball goal assembly to a normal static state after an impact.

IPC 8 full level

**A63B 63/00** (2006.01); **A63B 63/04** (2006.01); **A63B 63/08** (2006.01)

CPC (source: EP US)

**A63B 63/08** (2013.01 - EP US); **A63B 63/083** (2013.01 - EP US); **A63B 2209/08** (2013.01 - EP US); **A63B 2220/64** (2013.01 - EP US); **A63B 2225/093** (2013.01 - EP US); **A63B 2243/0037** (2013.01 - US)

Citation (search report)

- [X] US 4738448 A 19880419 - LIESTER ARVIN F [US]
- [A] US 8714324 B2 20140506 - SHIMODA IKUO [JP], et al
- [A] US 5884736 A 19990323 - BURDISSO RICARDO A [US], et al
- [A] US 2852725 A 19580916 - FRANK CLIFFORD CECIL
- See references of WO 2017105387A1

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 2017105387 A1 20170622**; AU 2015417386 A1 20180705; AU 2015417386 B2 20210311; CA 3008230 A1 20170622; CN 108778429 A 20181109; CN 108778429 B 20201020; EP 3389801 A1 20181024; EP 3389801 A4 20190710; US 2019001206 A1 20190103

DOCDB simple family (application)

**US 2015065501 W 20151214**; AU 2015417386 A 20151214; CA 3008230 A 20151214; CN 201580085803 A 20151214; EP 15910872 A 20151214; US 201516061745 A 20151214