

Title (en)
DRUM SUSPENSION APPARATUS

Title (de)
TROMMELAUFHÄNGEVORRICHTUNG

Title (fr)
APPAREIL DE SUSPENSION POUR TAMBOUR

Publication
EP 3918281 A4 20221221 (EN)

Application
EP 19908983 A 20190111

Priority
US 2019013335 W 20190111

Abstract (en)
[origin: WO2020145991A1] A percussion instrument mount includes a base that supports a percussion instrument in a playing position. The percussion instrument mount also includes a swing arm that is coupled to the percussion instrument, and is also coupled to the base via a joint such that the swing arm rotates about the joint from an equilibrium position in response to a playing impact on the percussion instrument. The percussion instrument mount still further includes a playing impact energy absorber that provides a restoring force to the swing arm so as to return the swing arm to the equilibrium position.

IPC 8 full level
G01D 13/00 (2006.01); **G10D 13/10** (2020.01); **G10D 13/14** (2020.01); **G10G 5/00** (2006.01)

CPC (source: EP)
G10D 13/14 (2020.02); **G10D 13/26** (2020.02); **G10D 13/28** (2020.02); **G10G 5/00** (2013.01); **G10D 13/02** (2013.01)

Citation (search report)

- [XY] WO 2018132706 A1 20180719 - RANDALL MAY INT INCORPORATED [US]
- [X] US 2014033895 A1 20140206 - WILEY RICHARD [US], et al
- [Y] US 2003126972 A1 20030710 - SATO NAOKI [JP]
- [Y] GB 2408676 A 20050608 - ROOTS PETER [GB]
- See also references of WO 2020145991A1

Cited by
EP3709289B1

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 2020145991 A1 20200716; EP 3918281 A1 20211208; EP 3918281 A4 20221221

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