

Title (en)

BASS REFLEX PORT AND ACOUSTIC DEVICE

Title (de)

BASSREFLEXANSCHLUSS UND AKUSTISCHE VORRICHTUNG

Title (fr)

PORT REFLEX DE BASSE ET DISPOSITIF ACOUSTIQUE

Publication

EP 3249947 B1 20210407 (EN)

Application

EP 17172712 A 20170524

Priority

JP 2016104627 A 20160525

Abstract (en)

[origin: EP3249947A1] A bass reflex port includes a tubular member. A rigidity of a part of a wall surface of the tubular member is smaller than that of a remaining part of the tubular member. A rigidity of a wall surface of at least one end portion of the tubular member in an axis direction of the tubular member is smaller than that of a wall surface of a central portion of the tubular member in the axis direction.

IPC 8 full level

H04R 1/28 (2006.01)

CPC (source: CN EP)

H04R 1/20 (2013.01 - CN); **H04R 1/2826** (2013.01 - EP); **H04R 1/2876** (2013.01 - EP); **H04R 1/2884** (2013.01 - EP); **H04R 3/00** (2013.01 - CN); **H04R 2430/00** (2013.01 - CN)

Citation (examination)

- EP 0334217 A2 19890927 - YAMAHA CORP [JP]
- JP H05268686 A 19931015

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)

EP 3249947 A1 20171129; **EP 3249947 B1 20210407**; CN 107438212 A 20171205; CN 107438212 B 20191227; JP 2017212606 A 20171130; JP 6709537 B2 20200617

DOCDB simple family (application)

EP 17172712 A 20170524; CN 201710379202 A 20170525; JP 2016104627 A 20160525