

Title (en)
HORN DEVICE

Title (de)
HORNVORRICHTUNG

Title (fr)
DISPOSITIF AVERTISSEUR

Publication
EP 3382690 B1 20210421 (EN)

Application
EP 18162949 A 20180320

Priority
JP 2017068407 A 20170330

Abstract (en)
[origin: EP3382690A1] A horn device (A, B), which can prevent the decrease of sound pressure is provided. The horn device (A, B) which resonates, by a resonator (1), sound produced by vibrating a diaphragm (21), and comprises a control part (34, 34B) which vibrates the diaphragm (2), and a temperature measurement part (30); the control part (34, 34B) changes a vibration frequency which vibrates the diaphragm (21) according to a temperature measured by the temperature measurement part (30).

IPC 8 full level
G10K 9/13 (2006.01)

CPC (source: CN EP)
G10K 9/13 (2013.01 - EP); **H04R 9/02** (2013.01 - CN); **H04R 9/06** (2013.01 - CN); **H04R 2400/11** (2013.01 - CN)

Citation (examination)
US 2015221188 A1 20150806 - WAN YU [CN]

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 3382690 A1 20181003; EP 3382690 B1 20210421; CN 108696803 A 20181023; JP 2018169557 A 20181101; JP 6825962 B2 20210203

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EP 18162949 A 20180320; CN 201810242930 A 20180322; JP 2017068407 A 20170330