

Title (en)

LOUDSPEAKER HAVING A PRESSURE COMPENSATION ELEMENT

Title (de)

LAUTSPRECHER MIT DRUCK-KOMPENSATIONS-ELEMENT

Title (fr)

HAUT-PARLEUR COMPRENANT UN ÉLÉMENT DE COMPENSATION DE PRESSION

Publication

EP 2929699 A1 20151014 (DE)

Application

EP 13799333 A 20131205

Priority

- DE 10201222447 A 20121206
- EP 2013075721 W 20131205

Abstract (en)

[origin: WO2014086947A1] The invention relates to a loudspeaker comprising a sound transducer, a housing, and means for influencing temperature, such as a pressure compensation element. The sound transducer comprises a membrane, wherein the membrane encloses a gas volume together with the housing. The sound transducer is designed to cause vibration in the membrane, such that the gas volume is changed in accordance with the vibration. The means for influencing temperature are designed to counteract a state change caused by the membrane vibration by means of a temperature change in the gas volume.

IPC 8 full level

H04R 1/28 (2006.01)

CPC (source: EP US)

H04R 1/02 (2013.01 - US); **H04R 1/2803** (2013.01 - EP US); **H04R 1/42** (2013.01 - US); **H04R 29/001** (2013.01 - US)

Citation (search report)

See references of WO 2014086947A1

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