

Title (en)

PRESSURE SENSOR, IN PARTICULAR A MICROPHONE WITH IMPROVED LAYOUT

Title (de)

DRUCKSENSOR, INSBESONDERE EIN MIKROFON MIT VERBESSERTEM LAYOUT

Title (fr)

CAPTEUR DE PRESSION, EN PARTICULIER MICROPHONE A AGENCEMENT AMÉLIORÉ

Publication

EP 3523986 A1 20190814 (FR)

Application

EP 17792115 A 20171003

Priority

- FR 1659623 A 20161005
- FR 2017052709 W 20171003

Abstract (en)

[origin: WO2018065717A1] Electromechanical pressure sensor system, in particular microphone type, comprising: an electromechanical transducer, signal processing means, a substrate (1) for receiving at least one support (20, 30) of the electromechanical transducer and/or signal processing means, a protective cover (40) arranged on the upper face (3) of the substrate (1), the support (20, 30) of the electromechanical transducer and/or signal processing means being housed in at least one cavity located on the lower face of the substrate.

IPC 8 full level

H04R 19/00 (2006.01); **B81B 7/00** (2006.01); **B81C 1/00** (2006.01); **H04R 19/04** (2006.01)

CPC (source: EP US)

B81B 7/0061 (2013.01 - EP US); **B81B 7/02** (2013.01 - US); **B81C 1/00047** (2013.01 - US); **H01L 24/16** (2013.01 - EP US); **H01L 24/48** (2013.01 - EP US); **H01L 24/73** (2013.01 - EP US); **H01L 24/92** (2013.01 - EP US); **H04R 1/04** (2013.01 - EP); **H04R 19/005** (2013.01 - EP US); **H04R 19/04** (2013.01 - EP US); **B81B 2201/0257** (2013.01 - EP US); **B81B 2201/0264** (2013.01 - US); **B81B 2203/0127** (2013.01 - US); **B81B 2203/0315** (2013.01 - US); **B81B 2203/0353** (2013.01 - US); **B81B 2207/012** (2013.01 - EP US); **B81B 2207/096** (2013.01 - US); **H01L 23/13** (2013.01 - EP US); **H01L 24/32** (2013.01 - EP US); **H01L 2224/13101** (2013.01 - EP US); **H01L 2224/16225** (2013.01 - EP US); **H01L 2224/32145** (2013.01 - EP US); **H01L 2224/48091** (2013.01 - EP US); **H01L 2224/48137** (2013.01 - EP US); **H01L 2224/4824** (2013.01 - EP US); **H01L 2224/73215** (2013.01 - EP US); **H01L 2224/73257** (2013.01 - EP US); **H01L 2224/92147** (2013.01 - EP US); **H01L 2924/00014** (2013.01 - EP US); **H01L 2924/10155** (2013.01 - EP US); **H01L 2924/10158** (2013.01 - EP US); **H01L 2924/1433** (2013.01 - EP US); **H01L 2924/1461** (2013.01 - EP US); **H01L 2924/15151** (2013.01 - EP US); **H01L 2924/15153** (2013.01 - EP US); **H01L 2924/15159** (2013.01 - EP US); **H01L 2924/15192** (2013.01 - EP US); **H01L 2924/15321** (2013.01 - EP US); **H01L 2924/16151** (2013.01 - EP US); **H01L 2924/16152** (2013.01 - EP US)

Citation (search report)

See references of WO 2018065717A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

FR 3056978 A1 20180406; **FR 3056978 B1 20190816**; CN 109845294 A 20190604; CN 109845294 B 20210406; EP 3523986 A1 20190814; US 10822227 B2 20201103; US 2019233278 A1 20190801; WO 2018065717 A1 20180412

DOCDB simple family (application)

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