

Title (en)

ELECTRONIC DEVICE WITH A MICROPHONE AND A SPEAKER

Title (de)

ELEKTRONISCHE VORRICHTUNG MIT MIKROFON UND LAUTSPRECHER

Title (fr)

DISPOSITIF ÉLECTRONIQUE DOTÉ D'UN MICROPHONE ET D'UN HAUT-PARLEUR

Publication

EP 4142303 A1 20230301 (EN)

Application

EP 21193314 A 20210826

Priority

EP 21193314 A 20210826

Abstract (en)

An electronic device (100), in particular a docking station (100) and/or a smart speaker, is described, wherein the electronic device (100) comprises a main body (106) which comprises an acoustic chamber (201) with one or more speaker drivers (108, 107) for rendering an audio signal. The main body (106) further comprises one or more microphones (110) configured to capture a microphone signal. In addition, the electronic device (100) comprises one or more means for at least partially isolating the one or more microphones (110) from vibrations of the acoustic chamber (201).

IPC 8 full level

H04R 1/02 (2006.01); **H04R 1/08** (2006.01)

CPC (source: EP)

H04R 1/02 (2013.01); **H04R 1/08** (2013.01); **H04R 2201/02** (2013.01)

Citation (search report)

- [X] US 2005093970 A1 20050505 - ABE YOSHITAKA [JP], et al
- [X] US 5909498 A 19990601 - SMITH JERRY R [US]
- [X] US 2018091897 A1 20180329 - STANLEY CRAIG M [US], et al
- [X] US 5373555 A 19941213 - NORRIS ELWOOD G [US], et al

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

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