

Title (en)
SOUND ACQUISITION APPARATUS

Title (de)
TONAUFNAHMEGERÄT

Title (fr)
APPAREIL D'ACQUISITION DU SON

Publication
EP 4057641 A1 20220914 (EN)

Application
EP 21187431 A 20210723

Priority
IT 202100005591 A 20210310

Abstract (en)
A sound acquisition apparatus (1) is described comprising: a microphone array (2) configured to capture sounds and transduce them into a first electrical signal, said microphone array (2) comprising at least one microphone (3); a support (4) connected to the microphone array (2) and configured to distance the microphone array (2) from the ground; a covering element (5) placed above the microphone array (2); a container (8) connected to the support (4) and containing a control unit in signal communication with the microphone array (2), wherein the control unit comprises an acquisition unit configured to acquire the first electrical signal; a power supply connected to the support (4).

IPC 8 full level
H04R 1/40 (2006.01)

CPC (source: EP)
H04R 1/406 (2013.01)

Citation (search report)

- [XYI] US 2015062333 A1 20150305 - KILNER DAVID J [CA]
- [XI] KR 20160026140 A 20160309 - DONGKANGNURI COOPERATIVE ASS [KR]
- [XYI] JP 2020092381 A 20200611 - OLYMPUS CORP
- [YA] US 5956463 A 19990921 - PATRICK PAUL H [CA], 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

DOCDB simple family (publication)
EP 4057641 A1 20220914; IT 202100005591 A1 20220910

DOCDB simple family (application)
EP 21187431 A 20210723; IT 202100005591 A 20210310