

Title (en)
DETACHABLE COMBINATION SPEAKER

Title (de)
ABNEHMBARER KOMBINATIONSLAUTSPRECHER

Title (fr)
HAUT-PARLEUR COMBINÉ DÉTACHABLE

Publication
EP 3637786 A1 20200415 (EN)

Application
EP 19164502 A 20190322

Priority
CN 201821664576 U 20181012

Abstract (en)
A detachable combination speaker, comprising two speakers and a speaker sleeve. The two speakers are detachably connected, and the speaker sleeve is provided with a cavity for accommodating the two speakers, and an end surface of the speaker is provided with a connecting portion, and the two speakers are connected by the connecting portion. The two speakers are detachably connected, and the speaker sleeve is used to accommodate the speakers, so that the two speakers could be combined into one, becoming a speaker group which could be placed horizontally and vertically and could be portable. In addition, the interface surface of the speaker's structure is provided with waterproof material, which could prevent the speaker from being damaged by waterlogging when the speaker is used outdoors. The speaker group gives consideration to both of indoor and outdoor use scenarios, greatly improving the use efficiency of the speaker and saving resources.

IPC 8 full level
H04R 1/02 (2006.01)

CPC (source: EP)
H04R 1/026 (2013.01); **H04R 1/025** (2013.01); **H04R 2201/028** (2013.01); **H04R 2201/029** (2013.01); **H04R 2420/07** (2013.01)

Citation (search report)
• [X] US 2018234768 A1 20180816 - KONG LINGBIN [US]
• [X] WO 2015103312 A1 20150709 - FUGOO CORP [US]
• [X] US 2015139464 A1 20150521 - GUO FENG [CN], et al
• [X] US D534897 S 20070109 - BHAKTA SAMIR [US]

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

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EP 3637786 A1 20200415; **EP 3637786 B1 20220427**; CN 111279716 A 20200612; CN 209488743 U 20191011; WO 2020073589 A1 20200416

DOCDB simple family (application)
EP 19164502 A 20190322; CN 201821664576 U 20181012; CN 2019076034 W 20190225; CN 201980005408 A 20190225