

Title (en)
SOUND REINFORCEMENT SYSTEM AND METHOD FOR THE OPERATION THEREOF

Title (de)
BESCHALLUNGSANLAGE UND VERFAHREN ZU DEREN BETRIEB

Title (fr)
SYSTÈME DE RENFORT SONORE ET SON PROCÉDÉ DE FONCTIONNEMENT

Publication
EP 4367792 A1 20240515 (DE)

Application
EP 22735466 A 20220629

Priority
• DE 102021207056 A 20210706
• EP 2022067905 W 20220629

Abstract (en)
[origin: WO2023280655A1] The invention relates to a sound reinforcement system (400) comprising a loudspeaker (130) and two audio amplifiers (410, 410'), wherein: each audio amplifier (410, 410') is equipped with an output relay (214), which extends to an amplifier output terminal (116) of the associated audio amplifier, as well as a ground output terminal (118); each of two terminals of the loudspeaker (130) is connected to one of the amplifier output terminals; the ground output terminals (118) of the two audio amplifiers (410, 410') are connected to one another and/or to ground. The invention also relates to a method for operating a sound reinforcement system (400) of said type.

IPC 8 full level
H03F 1/52 (2006.01); **H03F 3/181** (2006.01); **H03F 3/72** (2006.01)

CPC (source: EP)
H03F 1/526 (2013.01); **H03F 3/181** (2013.01); **H03F 3/72** (2013.01); **H03F 2200/03** (2013.01); **H03F 2203/7221** (2013.01); **H03F 2203/7224** (2013.01)

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)
DE 102021207056 A1 20230112; CN 117616689 A 20240227; EP 4367792 A1 20240515; WO 2023280655 A1 20230112

DOCDB simple family (application)
DE 102021207056 A 20210706; CN 202280047929 A 20220629; EP 2022067905 W 20220629; EP 22735466 A 20220629