

Title (en)
BROADCASTING SYSTEM

Title (de)
RUNDFUNKSYSTEM

Title (fr)
SYSTÈME DE DIFFUSION

Publication
EP 3731539 A1 20201028 (EN)

Application
EP 17935278 A 20171222

Priority
JP 2017046142 W 20171222

Abstract (en)
A broadcasting system (10) is provided with one loop (1) designed to transmit a signal to a speaker (3) and constituted by a plurality of signal lines (2), one or a plurality of isolators (40) arranged between the signal lines (2) constituting the loop (1), and a broadcast output device (20) for outputting an output signal to the loop (1). The broadcast output device (20) forms the output signal outputted to the loop (1) by superimposing an input signal and a direct-current voltage one on top of another. The isolator (40) operates on the basis of the output signal, detects shorting of the signal line (2) connected to the isolator (40), connects the plurality of signal lines (2) connected to the isolator (40) when there is no shorting, and leaves the plurality of signal lines (2) connected to the isolator (40) unconnected when shorting is detected.

IPC 8 full level
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Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3731539 A1 20201028; **EP 3731539 A4 20210804**; WO 2019123636 A1 20190627

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