

Title (en)
DIFFERENTIAL AMPLIFIER COMMON MODE VOLTAGE

Title (de)
GLEICHTAKTSPANNUNG FÜR DIFFERENZVERSTÄRKER

Title (fr)
TENSION DE MODE COMMUN D'AMPLIFICATEUR DIFFÉRENTIEL

Publication
EP 4385129 A1 20240619 (EN)

Application
EP 22765666 A 20220815

Priority

- US 202163232635 P 20210813
- US 202217828167 A 20220531
- US 2022040341 W 20220815

Abstract (en)
[origin: WO2023019015A1] An amplifier (300) includes a first stage (302) and a second stage (304). The first stage (302) includes a first output, and a second output. The second stage (304) includes a first transistor (310), a second transistor (312), and a common-mode circuit (336). The first transistor (310) includes a drain coupled to the first output of the first stage (302). The second transistor (312) includes a drain coupled to the second output of the first stage. The common-mode circuit (336) includes a reversible current mirror circuit coupled to the drain of the first transistor (310) and the drain of the second transistor (312).

IPC 8 full level
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Designated extension state (EPC)
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