

Title (en)
SIGMA-DELTA ANALOGUE-TO-DIGITAL CONVERTER WITH GMC-VDAC

Title (de)
SIGMA-DELTA-ANALOG-DIGITAL-WANDLER MIT GMC-VDAC

Title (fr)
CONVERTISSEUR ANALOGIQUE-NUMÉRIQUE SIGMA-DELTA AVEC GMC-VDAC

Publication
EP 4049372 A1 20220831 (DE)

Application
EP 20797710 A 20201023

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Abstract (en)
[origin: WO2021078960A1] The present invention relates to a sigma-delta analogue-to-digital converter. The sigma-delta analogue-to-digital converter has a transconductance stage having a first, second and third connection. A capacitor is parallel-connected to the third connection. The sigma-delta analogue-to-digital converter also has a quantiser at the third connection of the transconductance stage with feedback by means of a voltage digital-to-analogue converter for feeding back a feedback signal to one of the connections of the transconductance stage.

IPC 8 full level
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Citation (search report)
See references of WO 2021078960A1

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