

Title (en)  
ANALOGUE-TO-DIGITAL CONVERTER

Title (de)  
ANALOG-DIGITAL-WANDLER

Title (fr)  
CONVERTISSEUR ANALOGIQUE-NUMÉRIQUE

Publication  
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Application  
**EP 19812963 A 20191127**

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Abstract (en)  
[origin: WO2020109378A1] The invention relates to an analogue-to-digital converter (1), comprising: an analogue input for receiving an analogue signal; a first time-to-digital converter (7); and a histogram block (10), wherein the first time-to-digital converter (7) samples the analogue signal based on a ramp signal and delivers an output (20, 25) to the histogram block (10), which creates a time-correlated histogram (21, 26, 30) on the basis thereof.

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