

Title (en)
MEASURING CIRCUIT FOR CAPTURING AND PROCESSING SIGNALS, AND MEASURING DEVICE FOR USING SAID MEASURING CIRCUIT

Title (de)
MESSSCHALTUNG ZUR ERFASSUNG UND VERARBEITUNG VON SIGNALEN SOWIE MESSEINRICHTUNG ZUR VERWENDUNG BESAGTER MESSSCHALTUNG

Title (fr)
CIRCUIT DE MESURE DESTINÉ À ACQUÉRIR ET À TRAITER DES SIGNAUX AINSI QUE DISPOSITIF DE MESURE DESTINÉ À UTILISER LEDIT CIRCUIT DE MESURE

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Application
EP 19735318 A 20190703

Priority
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Abstract (en)
[origin: WO2020016011A1] The invention relates to a measuring circuit (3) for capturing and processing signals, wherein a number (N) of first signals (S1.1 to S1.N) and an identical number (N) of second signals are provided, wherein the measuring circuit (3) is suitable for generating at least one differential signal (D.1 to D.N) from a first signal (S1.1 to S1.N) and a second signal (S2.1 to S2.N), wherein one first signal (S1.1 to S1.N) corresponds to one negated second signal (S2.1 to S2.N), wherein the number (N) of first signals (S1.1 to S1.N) is at least two, wherein the measuring circuit (3) has a number of signal inputs (36) corresponding to the number of first signals (S1.1 to S1.N), wherein the measuring circuit (3) has a further signal input (36), wherein the first signals (S1.1 to S1.N) can be individually captured by the measuring circuit (3), and wherein the sum (S2) of the second signals (S2.1 to S2.N), called the second signal sum (S2), can be captured.

IPC 8 full level
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Citation (search report)
See references of WO 2020016011A1

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