

Title (en)

LOW COST TRANSCEIVER CIRCUIT FOR FLOW METER

Title (de)

KOSTENGÜNSTIGE SENDER-EMPFÄNGER-SCHALTUNG FÜR DURCHFLUSSMESSER

Title (fr)

CIRCUIT ÉMETTEUR-RÉCEPTEUR À FAIBLE COÛT POUR DÉBITMÈTRE

Publication

**EP 3268700 A1 20180117 (EN)**

Application

**EP 15709175 A 20150311**

Priority

EP 2015055038 W 20150311

Abstract (en)

[origin: WO2016141982A1] The present invention relates to a transceiver circuit for a flow meter comprising a common signal path for signals to be transmitted and/or received via one or more associated transducers, the transceiver circuit comprising a generator circuit, a signal processing circuit and an active circuit, wherein the active circuit comprises a first and a second transistor being operatively connected via their respective emitter terminals thereby forming a combined input/output terminal, said combined input/output terminal being operatively connectable to one or more associated transducers, the active circuit being adapted to act as a buffer for signals to be transmitted, and adapted to act as an amplifier for received signals.

IPC 8 full level

**G01F 1/66** (2006.01); **G01S 7/523** (2006.01)

CPC (source: CN EA EP)

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