

Title (en)  
FEEDER FOR A MEASURING TRANSDUCER FOR USE IN PROCESS AUTOMATION TECHNOLOGY

Title (de)  
MESSUMFORMERSPEISEGERÄT FÜR DIE PROZESSAUTOMATISIERUNGSTECHNIK

Title (fr)  
ALIMENTATION DE TRANSDUCTEUR DE MESURE POUR L'AUTOMATISATION DES PROCESSUS

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Abstract (en)  
[origin: WO2006106055A2] The invention relates to a feeder for a measuring transducer for use in process automation technology which feeder supplies the measuring transducer with power and forwards current signals that are transmitted between the measuring transducer and a higher-order unit via a signal line. The invention is characterized in that the feeder (SG) for the measuring transducer is additionally provided with a microcontroller ( $\mu$ C) which is contacted to a modem via the signal line (L) and a signaling device (SE) which is controlled by the microcontroller ( $\mu$ C). The signaling device (SE) signals additional information which is supplied by the measuring transducer (MU) and is transmitted to the microcontroller ( $\mu$ C) via the signal line (L).

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