

Title (en)

FIELD DEVICE FOR DETERMINING AND/OR MONITORING A CHEMICAL OR PHYSICAL PROCESS VARIABLE IN AUTOMATION TECHNOLOGY

Title (de)

FELDGERÄT ZUR BESTIMMUNG UND/ODER ÜBERWACHUNG EINER CHEMISCHEN ODER PHYSIKALISCHEN PROZESSGRÖSSE IN DER AUTOMATISIERUNGSTECHNIK

Title (fr)

APPAREIL DE TERRAIN POUR LA DÉTERMINATION ET/OU LA SURVEILLANCE D'UNE GRANDEUR DE PROCESSUS CHIMIQUE OU PHYSIQUE DANS LA TECHNIQUE D'AUTOMATISATION

Publication

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Application

**EP 11763614 A 20110831**

Priority

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Abstract (en)

[origin: WO2012034859A1] The invention relates to a field device (1) for determining and/or monitoring a chemical or physical process variable in automation technology. Said field device comprises at least one first electronic or electric component (2) and a second electronic or electric component (3), an energy transmission antenna (4) being associated with the first component (2) and an energy reception antenna (5) being associated with the second component (3). A predefined distance range (6) between the two components (2, 3) offsets the first component (2) and the second component (3) relative to each other, said distance range (6) being at least partially filled with a dielectric medium. The energy transmission antenna (4) is designed and/or disposed in such a way as to supply energy to the second component (3) continually or in predefined time intervals.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2012034859A1

Citation (examination)

US 2004100281 A1 20040527 - NILSSON VALTER [SE]

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