

Title (en)

DEVICE FOR ADAPTING HART ACTUATORS OR SENSORS TO A LOCAL AREA NETWORK, AND METHOD FOR USING SAME

Title (de)

VORRICHTUNG UND VERFAHREN ZUR ANPASSUNG VON SENSOREN ODER AKTOREN DES TYPUS "HART" ZU EINEM LOKALEN INDUSTRIELLEN NETZWERK

Title (fr)

DISPOSITIF D'ADAPTATION DE CAPTEURS OU D'ACTIONNEURS DE TYPE "HART" AVEC UN RESEAU LOCAL INDUSTRIEL ET PROCEDE DE MISE EN UVRE DE CE DISPOSITIF

Publication

**EP 0792501 B1 19990317 (FR)**

Application

**EP 95940321 A 19951116**

Priority

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Abstract (en)

[origin: WO9616384A1] A device for adapting HART actuators or sensors to a local area network, including a first galvanic insulation stage (35), a filtering amplifier (36), a shaping discriminator (37), a modem (38) for restoring coded digital data, a programmed microcontroller (39) for translating messages into the local network language, an interface circuit (40) and a second galvanic insulation stage (41). A method for using said device is also disclosed.

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