

Title (en)

ADDITIONAL MODULE FOR A PROCESSING AND/OR AUTOMATION FIELD DEVICE

Title (de)

ZUSATZMODUL FÜR EIN FELDDGERÄT DER PROZESS- UND/ODER AUTOMATISIERUNGSTECHNIK

Title (fr)

MODULE SUPPLÉMENTAIRE POUR UN APPAREIL DE TERRAIN DE LA TECHNIQUE DES PROCESSUS ET/OU DE L'AUTOMATISATION

Publication

**EP 3230699 A1 20171018 (DE)**

Application

**EP 15790116 A 20151103**

Priority

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- EP 2015075540 W 20151103

Abstract (en)

[origin: WO2016091480A1] The invention relates to an additional module (10) for a processing and/or automation field device (1), at least comprising a module housing (11), an optical receiving unit (13) which is arranged at least partly within the module housing (11), an electronic module unit (15), and a display/transmission unit (17). The optical receiving unit (13) is designed to wirelessly receive at least one first optical signal (12) from the field device (1) and to convert the at least one first optical signal (12) into at least one first electric signal (14), and the electronic module unit (15) is electrically connected to the receiving unit (13) and to the display/transmission unit (17). The electronic module unit (15) is designed to extract at least one piece of field device information from the at least one first electric signal (14) and to transmit the at least one piece of field information to the display/transmission unit (17), and the display/transmission unit (17) is designed to display the at least one piece of information and/or to transmit the at least one piece of information to at least one external unit (18).

IPC 8 full level

**G01F 15/06** (2006.01)

CPC (source: CN EP US)

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Citation (search report)

See references of WO 2016091480A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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