

Title (en)

METHOD AND DEVICE FOR FUNCTIONAL CHECKING OF A FIELD DEVICE BEFORE THE COMMISSIONING THEREOF

Title (de)

VERFAHREN UND EINRICHTUNG ZUR FUNKTIONSPRÜFUNG EINES FELDGERÄTES VOR DESSEN ERSTINBETRIEBNAHME

Title (fr)

PROCEDE ET DISPOSITIF POUR VERIFIER DE MANIERE FONCTIONNELLE UN APPAREIL DE CHAMP AVANT SA MISE EN MARCHÉ

Publication

EP 1774418 A2 20070418 (DE)

Application

EP 05768124 A 20050722

Priority

- EP 2005007997 W 20050722
- DE 102004037064 A 20040730

Abstract (en)

[origin: WO2006013021A2] The invention relates to a method for the functional checking of a field device in a field bus system, before the commissioning thereof, whereby, after installation and connection of the field device, a functional checking algorithm is carried out with regard to meeting relevant connection parameters, whereby commissioning of the field device is only permitted when all connection parameters, checked by the functional checking algorithm, are within permitted ranges.

IPC 8 full level

G05B 19/418 (2006.01)

CPC (source: EP US)

G05B 19/042 (2013.01 - EP US); **G05B 2219/23165** (2013.01 - EP US); **G05B 2219/24054** (2013.01 - EP US);
G05B 2219/25428 (2013.01 - EP US)

Citation (search report)

See references of WO 2006013021A2

Designated contracting state (EPC)

CH DE GB LI NL

DOCDB simple family (publication)

DE 102004037064 A1 20060216; EP 1774418 A2 20070418; US 2008312877 A1 20081218; WO 2006013021 A2 20060209;
WO 2006013021 A3 20060420

DOCDB simple family (application)

DE 102004037064 A 20040730; EP 05768124 A 20050722; EP 2005007997 W 20050722; US 65827105 A 20050722