

Title (en)
Display for sensors

Title (de)
Sensoranzeige

Title (fr)
Affichage pour capteurs

Publication
EP 2546823 A1 20130116 (EN)

Application
EP 11174263 A 20110715

Priority
EP 11174263 A 20110715

Abstract (en)
It is an object of the invention to facilitate monitoring prescribed parameter ranges of industrial sensors. For this purpose, the invention provides a display device for displaying measurement values of sensors, the display device comprising at least one electrical connector for connecting to a sensor output a housing with a display, a multicolour backlight and a processing device wherein said display is being luminated by said multicolour backlight and adapted to display at least measurement values, wherein said processing device is suitable to read said measurement values from the electrical connector, to calculate the values to be displayed and being set up to compare said measurement values to at least one prescribed limit value limiting a normal operation range and to change the illumination of said multicolour backlight if said comparison yields that the measurement value is not within said normal operation range. A method of control the display device is also provided.

IPC 8 full level
G09G 3/34 (2006.01)

CPC (source: EP US)
G09G 3/00 (2013.01 - EP US)

Citation (search report)
• [X] US 2006055630 A1 20060316 - CHEANG TAK M [MY], et al
• [X] EP 1909337 A1 20080409 - SUNX LTD [JP]
• [X] US 2009240396 A1 20090924 - SULLIVAN JOHN T [US], et al

Cited by
EP2871501A1; DE102013017563A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2546823 A1 20130116; DE 102012013917 A1 20130117; DE 102012013917 B4 20181011

DOCDB simple family (application)
EP 11174263 A 20110715; DE 102012013917 A 20120716