

Title (en)
SWITCH CONTROL SYSTEM

Title (de)
SCHALTERSTEUERUNGSSYSTEM

Title (fr)
SYSTÈME DE COMMANDE DE COMMUTATEUR

Publication
EP 3424149 A1 20190109 (DE)

Application
EP 17705051 A 20170206

Priority
• DE 102016203243 A 20160229
• EP 2017052543 W 20170206

Abstract (en)
[origin: WO2017148652A1] The invention relates to a switch control system for controlling a switching device, by means of which a current path (1) is opened or closed. The switch control system according to the invention comprises a controller (4) for controlling settings of the switching device and an acquisition device for acquiring information relevant to the control of the switching device. The acquisition device is formed with an aperture (9) or filter (18), and a light path leads from the controller (4) to the aperture (9) or to the filter (18) and from there back to the controller (4). The acquisition device is equipped for a movement of the aperture (9) or the filter (18) for influencing the light path in accordance with the information relevant to the control of the switching device. The switch control system according to the invention leads to a reduction in the influence of electromagnetic interference on the switch control and therefore creates a precondition for the use of electronic switch controllers.

IPC 8 full level
H03K 17/968 (2006.01); **G01D 5/34** (2006.01); **H01H 3/30** (2006.01)

CPC (source: EP)
G01D 5/34 (2013.01); **H01H 9/168** (2013.01); **H03K 17/968** (2013.01); **H01H 33/563** (2013.01); **H03K 2217/94104** (2013.01)

Citation (search report)
See references of WO 2017148652A1

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)
DE 102016203243 A1 20170831; EP 3424149 A1 20190109; WO 2017148652 A1 20170908

DOCDB simple family (application)
DE 102016203243 A 20160229; EP 17705051 A 20170206; EP 2017052543 W 20170206