

Title (en)

FAILURE-INDICATING CIRCUIT FOR A CURRENT LOAD CONNECTED OVER AN ELECTRONIC SWITCHING DEVICE

Publication

EP 0051854 B1 19851002 (DE)

Application

EP 81109507 A 19811104

Priority

DE 3042415 A 19801111

Abstract (en)

[origin: WO8201801A1] Circuit for signalling, by means of a signalling device, the defaults at a current consumer connected through an electronic coupling device, with which a control signal, causing the insertion of the current consumer, may be brought at the input of the electronic coupling device by a control line. In order to reduce the number of input lines in a control station, the input resistance of the electronic coupling device may be varied by means of an impedance controlled by a default signal and the signalling device is actuated in relation to the current circulating in the control line so as to give a default indication when the current in the control line deviates from its value in the absence of default.

IPC 1-7

H05B 37/03; G08B 21/00; G05B 9/02

IPC 8 full level

G01R 31/00 (2006.01); **G01R 31/02** (2006.01); **G05B 9/02** (2006.01); **G08B 21/00** (2006.01); **H05B 37/03** (2006.01)

CPC (source: EP US)

H05B 47/20 (2020.01 - EP US)

Citation (examination)

DE 2203426 A1 19720817 - NIPPON DENSO CO

Cited by

EP0125404A1; DE3815604A1; US4985820A; DE102004045435B4; EP0347317A1; FR2633140A1

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DOCDB simple family (publication)

EP 0051854 A1 19820519; **EP 0051854 B1 19851002**; DE 3042415 A1 19820729; DE 3042415 C2 19900802; DE 3172547 D1 19851107; JP H023469 B2 19900123; JP S57501976 A 19821104; US 4584555 A 19860422; WO 8201801 A1 19820527

DOCDB simple family (application)

EP 81109507 A 19811104; DE 3042415 A 19801111; DE 3172547 T 19811104; EP 8100176 W 19811104; JP 50364781 A 19811104; US 40350382 A 19820712