

Title (en)
TRIP APPARATUS

Publication
EP 0063012 A3 19830706 (EN)

Application
EP 82301735 A 19820401

Priority
GB 8111142 A 19810409

Abstract (en)
[origin: EP0063012A2] In trip apparatus of the type wherein a trip signal applied to the trip apparatus inputs by an input field circuit causes the output signal, applied by the trip apparatus outputs to the output field circuit, to change the 'health' of the input and/or output field circuits is monitored to detect malfunction, or potential malfunctions, resulting from e.g. abnormal field circuit resistance, earth leakage and/or application of high voltages, by monitoring the potential difference across the trip apparatus inputs and/or outputs and/or between said inputs and/or outputs and earth, so that an alarm signal is given should the monitored potential difference vary from within preset limits.

IPC 1-7
G05B 23/02; **G05B 9/02**; **G01R 27/18**; **H02H 3/04**; **H02H 7/00**

IPC 8 full level
G05B 23/02 (2006.01); **G08B 23/00** (2006.01)

CPC (source: EP)
G08B 23/00 (2013.01)

Citation (search report)
• [Y] GB 1209402 A 19701021 - HONEYWELL INC [US]
• [Y] US 4159501 A 19790626 - WHITE ORVAL C [US]
• [Y] DE 2546997 A1 19770505 - BUREAUX DE CONST DE RELAIS ELE
• [A] DE 2723019 A1 19781130 - HARTMANN & BRAUN AG
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Cited by
CN116169652A

Designated contracting state (EPC)
DE FR GB IT NL

DOCDB simple family (publication)
EP 0063012 A2 19821020; **EP 0063012 A3 19830706**; JP S57178507 A 19821102

DOCDB simple family (application)
EP 82301735 A 19820401; JP 5946482 A 19820409