

Title (en)

Method for producing a yoke for a magnetic trip device and device for carrying out said method

Title (de)

Verfahren zur Herstellung eines Jochs eines Magnetauslösers und Vorrichtung zur Durchführung dieses Verfahrens

Title (fr)

Procédé de fabrication d'une culasse pour déclencheur magnétique et dispositif pour exécuter ce procédé

Publication

EP 0984477 A3 20010328 (DE)

Application

EP 99810731 A 19990813

Priority

DE 19839637 A 19980831

Abstract (en)

[origin: EP0984477A2] Two yoke metal sheets are held at a given spacing and are fixed at a mean spacing, to determine the magnetic properties of the actuator, after application of contacting points. Before the contact points are applied, the capacitance formed by the yoke metal sheets and the air gap is periodically determined and compared with a preset rated value. The yoke metal sheet spacing, at the attained rated value, is held constant. An Independent claim is included for the manufacturing mechanism.

IPC 1-7

H01H 71/32

IPC 8 full level

H01H 71/32 (2006.01)

CPC (source: EP)

H01H 71/327 (2013.01)

Citation (search report)

- [Y] US 4305056 A 19811208 - MOCHIDA HIDEYUKI, et al
- [Y] US 5140272 A 19920818 - NISHIMATSU SHIGERU [JP], et al
- [A] DE 3531051 A1 19870312 - BBC BROWN BOVERI & CIE [DE]
- [A] DE 19512604 A1 19961010 - BERTHOLD RAINER DIPL PHYS [DE], et al
- [A] DE 8801399 U1 19880428
- [DA] EP 0786789 A2 19970730 - MAIER & CIE C [CH]

Cited by

WO2012169975A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0984477 A2 20000308; EP 0984477 A3 20010328; EP 0984477 B1 20050330; AT E292323 T1 20050415; DE 19839637 A1 20000302; DE 59911831 D1 20050504; ES 2241253 T3 20051016

DOCDB simple family (application)

EP 99810731 A 19990813; AT 99810731 T 19990813; DE 19839637 A 19980831; DE 59911831 T 19990813; ES 99810731 T 19990813