

Title (en)
ELECTROMAGNETIC RELAY.

Title (de)
ELEKTROMAGNETISCHES RELAIS.

Title (fr)
RELAIS ELECTROMAGNETIQUE.

Publication
EP 0501951 A1 19920909 (DE)

Application
EP 89912404 A 19891116

Priority
DE 8900720 W 19891116

Abstract (en)
[origin: WO9107769A1] The relay of the invention has an actuation member (7) linked to the armature (6) and which covers by means of a partition (76) the whole of the surface between the magnet system (2, 4, 5) and the contact system (8), as well as covering with integral side walls (71, 72, 74) in the form of a tub the contact system (8) and/or magnet system (2, 3, 4, 5). A relay of this design has small dimensions but very long leakage distances and very large air gaps between the coil and the contact system.

Abstract (fr)
Le relais comporte un organe de commande (7) relié à l'induit (6), organe de commande qui couvre, au moyen d'une paroi de séparation (76), la totalité de la surface comprise entre le système magnétique (2, 4, 5) et le système de contact (8) et qui entoure, par des parois latérales (71, 72, 74) formant des cuvettes, le système de contact (8) et/ou le système magnétique (2, 3, 4, 5). Le relais permet d'obtenir ainsi, avec des dimensions réduites, des lignes de fuite et des entrefers très longs entre la bobine et le système de contact.

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H01H 50/04

IPC 8 full level
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H01H 50/026 (2013.01 - EP US); **H01H 50/042** (2013.01 - EP US); **H01H 2050/028** (2013.01 - EP US)

Citation (search report)
See references of WO 9107769A1

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