

Title (en)

Manufacturing process for an electromagnetic trip device with molded-in striker and trip device so obtained

Title (de)

Herstellungsverfahren für einen Magnetauslöser mit eingegossenem Schlagbolzen und danach hergestellter Auslöser

Title (fr)

Procédé de fabrication d'un déclencheur électromagnétique à percuteur surmoulé et déclencheur ainsi obtenu

Publication

**EP 0538155 B1 19970212 (FR)**

Application

**EP 92420357 A 19921009**

Priority

FR 9112726 A 19911014

Abstract (en)

[origin: EP0538155A1] The trip device comprises a fixed core (20) adapted for mounting on a yoke (5), a moving core (24) capable of travelling between a position removed from the fixed core and a position brought close to the fixed core, and a trip rod (22) linked to the moving core and extending through a bore (21) in the fixed core. Its method of manufacture consists in producing the trip rod (22) by simultaneous moulding-in inside the fixed core (20) and inside the moving core (24) and in carrying out a debonding operation between the fixed core and the trip rod so as finally to detach the fixed core. <IMAGE>

IPC 1-7

**H01H 71/24**; **H01H 69/00**

IPC 8 full level

**H01H 69/00** (2006.01); **H01H 71/24** (2006.01)

CPC (source: EP)

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**EP 0538155 A1 19930421**; **EP 0538155 B1 19970212**; CN 1026739 C 19941123; CN 1071531 A 19930428; DE 69217442 D1 19970327; DE 69217442 T2 19970710; ES 2099236 T3 19970516; FR 2682532 A1 19930416; FR 2682532 B1 19931126

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