

Title (en)

Device for adjusting the trip mechanism of an electric lock

Title (de)

Vorrichtung für den Auslösemechanismus eines elektrischen Schlosses

Title (fr)

Dispositif de déclenchement d'une serrure électrique

Publication

EP 0900901 A2 19990310 (EN)

Application

EP 98115570 A 19980819

Priority

IT BO970541 A 19970908

Abstract (en)

A device for adjusting the trip mechanism of an electric lock that comprises a latch (12) and a reset plunger (5), the mechanism comprising an electromagnet which is composed of at least one coil (22), which forms a seat inside which a ferromagnetic core (24) is guided, the core being actuated by a spring against a keeper (28) which is pivoted in a rocker-like fashion and a ratchet system (9) for actuating the latch (12), the device further comprising a pivot which is rotatably supported inside the lock and is provided with a cam which is operatively associated with the keeper so as to adjust its position with respect to the ratchet system. <IMAGE>

IPC 1-7

E05B 47/06; E05B 55/00

IPC 8 full level

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CPC (source: EP)

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