

Title (en)

Electronic trip device comprising a removable long-time-delay module with a connection/disconnection function

Title (de)

Elektronischer Auslöser mit einem abnehmbaren Langzeitverzögerungsmodul mit einer Ein- und Ausschaltungsfunktion

Title (fr)

Déclencheur électronique comportant un module long retard amovible associé à une fonction de connexion/déconnexion en tension

Publication

EP 1033735 B1 20060802 (FR)

Application

EP 00410011 A 20000214

Priority

FR 9902838 A 19990302

Abstract (en)

[origin: EP1033735A1] Trigger has removable module (3), determining long delay triggering parameters, attached on front side (2) of trigger and applying pressure to mobile part (13) via auxiliary component (16). Trigger has also mobile part switching between connection and disconnection positions. Part has supply contacts performing contact, in connection position, between first (8) and second (9) contact points. Part (13) is mobile in rotation and in translation, and is pushed to its disconnected position with spring (15).

IPC 8 full level

H01H 71/12 (2006.01); **H01H 83/02** (2006.01); **H01H 71/02** (2006.01)

CPC (source: EP US)

H01H 71/123 (2013.01 - EP US); **H01H 71/0228** (2013.01 - EP US)

Designated contracting state (EPC)

DE GB IT

DOCDB simple family (publication)

EP 1033735 A1 20000906; **EP 1033735 B1 20060802**; DE 60029656 D1 20060914; DE 60029656 T2 20071004; FR 2790610 A1 20000908; FR 2790610 B1 20010504; JP 2000306489 A 20001102; JP 4316091 B2 20090819; US 6175289 B1 20010116

DOCDB simple family (application)

EP 00410011 A 20000214; DE 60029656 T 20000214; FR 9902838 A 19990302; JP 2000057428 A 20000302; US 49320500 A 20000128