

Title (en)
BISTABLE MANEUVERING DEVICE FOR A NON-CONTINUOUS MOVEABLE SHAFT AND BATTERY CIRCUIT-BREAKER COMPRISING SAID DEVICE

Title (de)
BISTABILE BETÄTIGUNGSVORRICHTUNG EINER BEWEGBAREN, NICHT DURCHGEHENDEN, WELLE UND DAMIT VERSEHENER SCHALTER FÜR BATTERIE

Title (fr)
DISPOSITIF DE MANOEUVRE BISTABLE D'UN ARBRE MOBILE NON TRAVERSANT ET COUPE-CIRCUIT DE BATTERIE COMPRENANT UN TEL DISPOSITIF

Publication
EP 1709655 A2 20061011 (FR)

Application
EP 04817601 A 20041227

Priority
• FR 2004003389 W 20041227
• FR 0400345 A 20040115

Abstract (en)
[origin: FR2865313A1] The device has a core (30) movably mounted on a movable shaft (20) and made of magnetic material, where the core can slide freely on the shaft. The core has an axial blind housing (30A) that extends on a part of a length of the core. An end of the shaft engages in the housing, and the core has a drum (31) of large diameter, a drum (32) of small diameter, and an upset (33) formed at junction between the drums. An independent claim is also included for a circuit breaker of a battery of an electric installation embarked on a vehicle.

IPC 8 full level
H01H 51/08 (2006.01); **H01H 50/20** (2006.01)

CPC (source: EP)
H01H 51/084 (2013.01); **H01H 50/20** (2013.01); **H01H 2300/042** (2013.01)

Citation (search report)
See references of WO 2005078757A2

Designated contracting state (EPC)
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DOCDB simple family (publication)
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