

Title (en)
METHOD FOR LOCKING A TANK AND METHOD FOR MOUNTING A LOCKING DEVICE

Title (de)
VORRICHTUNG ZUM VERRIEGELN EINER TANKMULDENABDECKUNG UND VERFAHREN ZUR MONTAGE DER
VERRIEGELUNGSVORRICHTUNG

Title (fr)
PROCEDE POUR VERROUILLER UN RESERVOIR ET PROCEDE DE MONTAGE DU DISPOSITIF DE VERROUILLAGE

Publication
EP 1558454 A1 20050803 (DE)

Application
EP 03779803 A 20031013

Priority
• DE 10251358 A 20021105
• EP 0311297 W 20031013

Abstract (en)
[origin: WO2004041575A1] The invention relates to a locking device (5) for locking the lid of a tank reservoir of a vehicle which can be opened or closed. The inventive device comprises a locking element (20) for blocking the lid of the tank reservoir in the closed position thereof and a servomotor (19) for displacing said locking element (20) from a locking to blocking position. Said locking device (5) is characterised in that it is embodied in the form of a modular pre-assembled unit which can be fixed on the board of a mounting hole (3) which is arranged in an area (1) of a body and used for receiving the tank reservoir (7). The inventive method for mounting said locking device (5) and an assembly which comprises the locking device and the tank reservoir (7) and arranged in the body are also disclosed.

IPC 1-7
B60K 15/05

IPC 8 full level
B60K 15/05 (2006.01); **E05B 79/04** (2014.01); **E05B 81/18** (2014.01); **E05B 83/34** (2014.01)

CPC (source: EP)
B60K 15/05 (2013.01); **E05B 83/34** (2013.01); **B60K 2015/0561** (2013.01); **B60K 2015/0576** (2013.01)

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
WO 2004041575 A1 20040521; DE 10251358 A1 20040519; EP 1558454 A1 20050803; JP 2006504889 A 20060209; JP 4236639 B2 20090311

DOCDB simple family (application)
EP 0311297 W 20031013; DE 10251358 A 20021105; EP 03779803 A 20031013; JP 2004548739 A 20031013