

Title (en)
LIFTING/PIVOTING DEVICE FOR A MANHOLE COVER OF A PROTECTED VEHICLE, MANHOLE COVER ARRANGEMENT AND PROTECTED VEHICLE

Title (de)
HUB-/SCHWENKVORRICHTUNG FÜR EINEN LUKENDECKEL EINES GESCHÜTZTEN FAHRZEUGS, LUKENDECKELANORDNUNG UND GESCHÜTZTES FAHRZEUG

Title (fr)
DISPOSITIF DE LEVAGE/PIVOTEMENT POUR UN COUVERCLE DE TROU D'HOMME D'UN VÉHICULE PROTÉGÉ, ENSEMBLE COUVERCLE DE TROU D'HOMME ET VÉHICULE PROTÉGÉ

Publication
EP 3341673 A1 20180704 (DE)

Application
EP 16757861 A 20160824

Priority
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• EP 2016069980 W 20160824

Abstract (en)
[origin: WO2017036881A1] A lifting/pivoting device (22) for a manhole cover (5) of a protected vehicle (1) is proposed, comprising: a flange element (23), which can be fixedly connected to a roof (3) or a roof portion (10) of the vehicle (1), a sleeve element (26), which is mounted rotatably and axially immovably in the flange element (23), a column element (31), which is mounted movably in a longitudinal direction (L22) of the lifting/pivoting device (22) and for conjoint rotation in the sleeve element (26) and which can be fixedly connected to the manhole cover (5), an operating element (79) for operating the lifting/pivoting device (22), and a coupling device (59), which is designed for optionally coupling the operating element (79) to the sleeve element (26), in order to pivot the coupling device (59), the sleeve element (26) and the column element (31) together for pivoting the manhole cover (5), or for decoupling the operating element (79) from the sleeve element (26) such that the coupling device (59) can be turned in relation to the sleeve element (26) and the column element (31) for locking the manhole cover (5).

IPC 8 full level
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CPC (source: EP)
F41H 5/223 (2013.01)

Citation (search report)
See references of WO 2017036881A1

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