

Title (en)

Roadway barrier.

Title (de)

Wege- oder Strassensperre für Fahrzeuge.

Title (fr)

Barrière de route.

Publication

EP 0149963 A1 19850731 (DE)

Application

EP 84710002 A 19840118

Priority

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Abstract (en)

1. A way or street barrier for vehicles, more particularly for barring entrances and exits or narrow roadways, having a case or framework (2) which may be anchored in a depression in the substructure of the roadway, a pivot axis (5) mounted therein perpendicular to the barring direction and parallel to the substructure of the roadway, with a cover (6) mounted thereon and hydraulically pivotable in an upward direction and serving as a barrier member in an inclined position, which is equipped on its end remote from the pivot axis with an apron (8) in the form of a dished cylinder segment for covering the opening between the upwardly pivoted cover and the case or framework, and with a support means (13) for the upwardly pivoted cover, which is mounted in the case or framework so as to be hydraulically pivotable about a bottom horizontal axis characterized in that the cover (6) has on its underside a reinforcing frame arranged in the plane of the cover, said reinforcing frame comprising section parts (7) and a downwardly directed support frame (11) made up of profiled parts and the support means is formed as a pivotal frame (13), that the pivotal frame and the support frame engage in form locking manner in the support position and that a stop means (21) limiting the pivot movements of the cover beyond the barred position is provided as an abutment between the underside of the cover and a beam (22) arranged in the bottom region of the case or framework (2) and with resiliently deformable energy-consuming load restriction members (23).

Abstract (de)

Die Wege- oder Straßensperre mit einem in einer Vertiefung des Fahruntergrundes verankerten Kasten oder Rahmengestell (2) ist mit einem gegen die Sperrichtung über einen hydraulischen Antrieb (17) hochschwenkbaren Deckel (6) als Sperrelement ausgerüstet. An der Deckelunterseite ist ein nach unten weisender Stützrahmen (11) vorgesehen. Eine in dem Kasten oder Rahmengestell verschwenkbar gehaltene Abstützeinrichtung (13) ist im hochgeschwenkten Zustand des Deckels unter dessen Stützrahmen bewegbar und sichert den Deckel gegen gewaltsame Überführung von der Offen- in die Schließstellung. Zur Begrenzung des Deckels über die Sperrstellung hinaus ist eine Anschlagvorrichtung (20, 20a, 21) vorgesehen, die mit der Deckelunterseite einerseits und einem im Bodenbereich des Kastens oder Rahmens angeordneten Widerlager (22) andererseits verbunden ist.

IPC 1-7

E01F 13/00

IPC 8 full level

E01F 13/08 (2006.01)

CPC (source: EP)

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Citation (search report)

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