

Title (en)

Shutter with a parallelogram suspension as well as lower storage box, for a maintenance car with such a shutter

Title (de)

Verschlussklappe mit einer Parallelogramm-Aufhängung sowie Unterbaukasten für Servicefahrzeuge mit einer solchen Verschlussklappe

Title (fr)

Volet avec une suspension de type parallélogramme ainsi que boîte de rangement inférieure pour véhicule d'entretien avec un tel volet

Publication

EP 0730075 B1 19991020 (DE)

Application

EP 96101213 A 19960129

Priority

DE 19507523 A 19950303

Abstract (en)

[origin: EP0730075A1] The closure flap has at least one spring for support of the pivot movement and to hold the flap (3) in the end positions. The parallelogram suspension has two accommodation plates (9) on both sides of the closure flap for fixture to the side walls of the cell closed by the closure flap. Two parallelogram guides (5,6) are connected to the accommodate plates, of which the upper (6) is connected by a reinforcement bar. The accommodation plates are formed for fixture at a distance to the side walls of the cell. The lower parallelogram guide (5) and the spring (13) are linked to the outsides of the accommodation plates.

IPC 1-7

E05D 15/46

IPC 8 full level

E05D 15/46 (2006.01); **E05F 1/12** (2006.01)

CPC (source: EP)

E05D 15/46 (2013.01); **E05F 1/1292** (2013.01); **E05Y 2900/00** (2013.01); **E05Y 2900/146** (2013.01); **E05Y 2900/50** (2013.01)

Cited by

DE202018102087U1; AT502937B1; CN113700387A; EP1925771A3; US8082629B2; US7794028B2; EP1523907A2

Designated contracting state (EPC)

AT CH DE FR GB IT LI

DOCDB simple family (publication)

EP 0730075 A1 19960904; **EP 0730075 B1 19991020**; AT E185873 T1 19991115; DE 19507523 C1 19960814; DE 59603386 D1 19991125

DOCDB simple family (application)

EP 96101213 A 19960129; AT 96101213 T 19960129; DE 19507523 A 19950303; DE 59603386 T 19960129