

Title (en)

DOUBLE LOCKING SYSTEM FOR A SLIDING TARPAULIN AND SIDE WALL PROVIDED WITH SAID DOUBLE LOCKING SYSTEM

Title (de)

DOPPELVERSCHLUSS FÜR EINE SCHIEBEPLANE UND DAMIT GEBILDETE SEITENWAND

Title (fr)

DOUBLE VERROU POUR BACHE COULISSANTE ET PAROI LATERALE EQUIPÉE D'UN TEL DOUBLE VERROU

Publication

EP 1735514 B1 20140910 (DE)

Application

EP 05716429 A 20050329

Priority

- EP 2005003278 W 20050329
- DE 102004015251 A 20040329

Abstract (en)

[origin: WO2005093194A1] The invention relates to a double locking system for a sliding lock, in particular for a sliding tarpaulin (10) horizontally displaceable on a vehicle like a truck, a semi-trailer or a trailer comprising a locking pillar (12) which is connected to a sliding tarpaulin (10) and is movable between the roof frame (4) and the bottom frame (6) of the vehicle, a first top locking hook (40) interacting with a top thrust bearing (60) in the roof frame (4) area and a second lower locking hook (50) interacting with the lower thrust bearing (64) in the bottom frame (6) area which are pivotally mounted on said locking pillar and connected respectively to a lock (32) disposed on the locking pillar (12) by means of actuating system (38, 42), wherein an arresting system (44) mounted on the locking pillar (12) interacts with at least one clipping system (140, 142) on the roof and/or bottom frame (4, 6) and prevents said locking pillar (12) from sliding when it is in a stop position. The sliding tarpaulin (10) provided with said double locking system is also disclosed.

IPC 8 full level

E05B 65/08 (2006.01)

CPC (source: EP)

E05B 65/0823 (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005093194 A1 20051006; DE 102004015251 B3 20051020; EP 1735514 A1 20061227; EP 1735514 B1 20140910

DOCDB simple family (application)

EP 2005003278 W 20050329; DE 102004015251 A 20040329; EP 05716429 A 20050329