

Title (en)
VEHICLE BED STORAGE BOX

Title (de)
LAGERGEHÄLTER FÜR FAHRZEUG-PLATTFORM

Title (fr)
COFFRE DE RANGEMENT POUR PLATE-FORME DE VEHICULE

Publication
EP 1218225 A4 20040519 (EN)

Application
EP 00903412 A 20000119

Priority
• US 0001755 W 20000119
• US 11709899 P 19990125

Abstract (en)
[origin: WO0043239A1] A collapsible storage device includes a first panel (22) and a second panel (24), with one end (30) of the first panel (22) rotatably secured to one wall (12) of a vehicle bed (10). One end (32) of the second panel (24) is rotatably secured to the opposite end (34) of the first panel (22). The device has a deployed or storage position (Figure 2) in which the first panel (22) is generally horizontal and the second panel (24) is generally vertical so that the two panels, in cooperation with the existing walls (16, 18) of the bed (10), form an enclosed container. The device has a folded position (Figure 1) in which the second panel (24) is folded against the first panel (22) and the first panel (22) together with the second panel (24) is folded against a wall (12) of the vehicle bed (10). The collapsible storage device has latches and locks (52) for locking the device in the deployed and/or the folded position. Alternatively, the device may have locks (58, 60) for locking the two panels (22, 24) together during deployment and/or retraction, or the device may be interposed between two storage bins (108, 110) along a wall (12) of the vehicle bed (10). A track (94) or tracks may be provided on one or both sides (16, 18) of the storage device to coact with a track follower (96) on one or both sides (40, 44) of the second panel (24) to provide easier collapse or deployment of the device.

IPC 1-7
B60R 9/06

IPC 8 full level
B60R 9/00 (2006.01)

CPC (source: EP)
B60R 9/00 (2013.01)

Citation (search report)
• [X] US 5853116 A 19981229 - SCHREINER HARRY L [US]
• See references of WO 0043239A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 0043239 A1 20000727; AU 2515900 A 20000807; EP 1218225 A1 20020703; EP 1218225 A4 20040519

DOCDB simple family (application)
US 0001755 W 20000119; AU 2515900 A 20000119; EP 00903412 A 20000119