Title (en)
   CURTAIN LOCKING SYSTEM

Title (de)
   VORHANGSVERSCHLUSSSYSTEM

Title (fr)
   SYSTEME DE VERROUILLAGE DE RIDEAU

Publication
   EP 1846263 A4 20081224 (EN)

Application
   EP 06741072 A 20060119

Priority
   • AU 2006000066 W 20060119
   • AU 2005900279 A 20050124

Abstract (en)
   [origin: WO2006089347A1] The curtain locking mechanism (10) includes a hook (12) and latch assembly (14). The mechanism (10) is adapted for installation below the base (16) of a truck or trailer. The latch assembly (14) comprises a drive means (18) in the form of a pneumatic ram, adapted to pivot a shaft (20). The ram (18) is pivotally connected to a lever arm (22) of the shaft (20). The latch assembly (14) further comprises a crank (24) on the shaft (20) adjacent the hook (12). The hook (12) is attached to the curtain (26) by means of a length adjustment device (28) and a curtain strap (30). The curtain strap (30) is attached at one end to the curtain (26), such as by welding or stitching, and attached to the hook (12) at the other end via the adjustment device (28). In use, the latch assembly (14) can be moved between a locked configuration and an unlocked configuration. In the locked configuration, the latch assembly (14) engages the hook (12). In the unlocked configuration, the latch assembly (14) is disengaged from the hook (12).

IPC 8 full level
   B60P 7/04 (2006.01); **B60J 7/10** (2006.01)

CPC (source: EP)
   B60J 7/104 (2013.01)

Citation (search report)
   • [XY] DE 9206151 U1 19920716
   • [X] GB 2311087 A 19970917 - SOUTHFIELDS COACHWORKS LTD [GB]
   • [Y] US 6193299 B1 20010227 - THAN JOHANNES [DE]
   • See references of WO 2006089347A1

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 LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
   WO 2006089347 A1 20060831; EP 1846263 A1 20071024; EP 1846263 A4 20081224; NZ 560605 A 20090828

DOCDB simple family (application)
   AU 2006000066 W 20060119; EP 06741072 A 20060119; NZ 56060506 A 20060119