

Title (en)  
REMOTE LOCKING FIFTH WHEEL

Title (de)  
FERNVERRIEGELUNG FÜR SATTELKUPPLUNG

Title (fr)  
SELLETTE D'ATTELAGE A VERROUILLAGE A DISTANCE

Publication  
**EP 1448431 A4 20051228 (EN)**

Application  
**EP 02803668 A 20021119**

Priority  

- US 0237091 W 20021119
- US 33266001 P 20011119
- US 33175201 P 20011120
- US 9231802 A 20020306

Abstract (en)  
[origin: WO03043838A2] A remote controlled locking system for locking a trailer to a truck by locking a mechanism that secures the truck to the trailer. The system may include a remotely located transmitter adapted to transmit a control signal. A receiving unit on the truck is adapted to receive the control signal. An actuator is coupled to the receiving unit and to the mechanism for selectively inhibiting movement of the mechanism depending on information relayed by the control signal.

IPC 1-7  
**B62D 53/12**

IPC 8 full level  
**B60D 1/26** (2006.01); **B60D 1/58** (2006.01); **B60R 25/04** (2013.01); **B60R 25/33** (2013.01); **B62D 53/10** (2006.01); **B62D 53/12** (2006.01); **G07C 9/00** (2006.01)

CPC (source: EP)  
**B60D 1/26** (2013.01); **B60D 1/58** (2013.01); **B60R 25/04** (2013.01); **B60R 25/33** (2013.01); **B62D 53/10** (2013.01); **B62D 53/12** (2013.01); **G07C 9/00182** (2013.01); **G07C 9/00698** (2013.01); **G07C 9/00896** (2013.01); **B60W 2540/043** (2020.02); **G07C 9/00944** (2013.01); **G07C 2009/00293** (2013.01); **G07C 2009/00769** (2013.01); **G07C 2209/08** (2013.01)

Citation (search report)  

- No further relevant documents disclosed
- See references of WO 03043838A2

Citation (examination)  

- JP H10147266 A 19980602 - HINO MOTORS LTD
- DE 3803931 A1 19890817 - FISCHER AG GEORG [CH]
- US 5640139 A 19970617 - EGE BERG GERALD W [US]

Cited by  
US11084342B2; US11491832B2; US10670479B2; US11135882B2; US10696109B2; US10940726B2; US11221262B2

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