

Title (en)

TOWING MECHANISM FOR BICYCLE TRAILERS

Title (de)

KUPPLUNGSMECHANISMUS FÜR FAHRRADANHÄNGER

Title (fr)

MÉCANISME DE REMORQUAGE POUR REMORQUES POUR BICYCLETTE

Publication

EP 2238014 A4 20121121 (EN)

Application

EP 09701603 A 20090114

Priority

- IL 2009000051 W 20090114
- GB 0800525 A 20080114

Abstract (en)

[origin: WO2009090637A2] A three axis bicycle-to-trailer connecting device which a flexible connecting mechanism includes three axes of rotation each implemented by a different pivot. Such a pivot may be implemented on an independent connecting device or on the trailer or on the bicycle. A retaining mechanism keeps the trailer linked to the bicycle, in such a manner as the trailer may be easily connected or disconnected, typically to be carried manually.

IPC 8 full level

B60D 1/00 (2006.01); **B62K 27/00** (2006.01); **B62K 27/12** (2006.01)

CPC (source: EP)

B60D 1/01 (2013.01); **B62K 27/12** (2013.01); **B60D 2001/003** (2013.01); **B60D 2001/548** (2013.01)

Citation (search report)

- [XA] DE 9308490 U1 19930729
- [XA] DE 19609910 A1 19970918 - DONNER WILFRIED [DE]
- [A] DE 10002412 A1 20010816 - ANDERSEN GUENTHER [DE]
- See references of WO 2009090637A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

WO 2009090637 A2 20090723; **WO 2009090637 A3 20100311**; EP 2238014 A2 20101013; EP 2238014 A4 20121121; GB 0800525 D0 20080220

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