

Title (en)

GARAGE FOR STORING A PLURALITY OF TWO-WHEELED VEHICLES, IN PARTICULAR SUCH VEHICLES HAVING AN ELECTRIC DRIVE

Title (de)

GARAGE ZUM EINSTELLEN VON MEHREREN ZWEIRÄDERN, INSBESONDERE SOLCHE MIT EINEM ELEKTRISCHEN ANTRIEB

Title (fr)

GARAGE PERMETTANT DE REMISER PLUSIEURS DEUX-ROUES, EN PARTICULIER CEUX DOTÉS D'UN ENTRAÎNEMENT ÉLECTRIQUE

Publication

EP 2635455 A1 20130911 (DE)

Application

EP 11793861 A 20111104

Priority

- DE 102011052936 A 20110823
- DE 102010060393 A 20101105
- IB 2011002608 W 20111104

Abstract (en)

[origin: WO2012059809A1] The garage (1) for a plurality of two-wheeled vehicles, in particular bicycles, having at least one storage level (8, 9, 10), wherein the two-wheeled vehicles can be fed to the levels and removed therefrom either by the user or automatically by means of a manipulator (12) and the manipulator has a pick-up device (13) for the two-wheeled vehicles to be conveyed, wherein in order to position the two-wheeled vehicles within the garage (1, 4) the single-axle or multi-axle manipulator (12) has a gripping arm (21) which is suitable for gripping the front wheel (V) of the two-wheeled vehicle (? , ? ?, Zi) and can carry the latter into storage regions (7).

IPC 8 full level

B60L 11/00 (2006.01); **B60L 11/18** (2006.01); **E04H 6/00** (2006.01)

CPC (source: EP US)

B60L 50/20 (2019.01 - EP); **B60L 53/12** (2019.01 - EP US); **B60L 53/36** (2019.01 - EP); **E04H 6/005** (2013.01 - EP US); **B60L 2200/12** (2013.01 - EP); **Y02T 10/70** (2013.01 - EP); **Y02T 10/7072** (2013.01 - EP); **Y02T 90/12** (2013.01 - EP); **Y02T 90/14** (2013.01 - EP)

Citation (search report)

See references of WO 2012059809A1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

DE 102011055030 A1 20120510; AT 12989 U1 20130315; CH 704099 A2 20120515; CH 704099 B1 20160315; EP 2635455 A1 20130911; WO 2012059809 A1 20120510

DOCDB simple family (application)

DE 102011055030 A 20111104; AT 6042011 U 20111104; CH 17722011 A 20111104; EP 11793861 A 20111104; IB 2011002608 W 20111104