

Title (en)

AUTOMATIC SYSTEM FOR STORING BICYCLES

Title (de)

AUTOMATISCHES SYSTEM ZUM LAGERN VON FAHRRÄDERN

Title (fr)

SYSTEME AUTOMATIQUE DE STOCKAGE DE CYCLES

Publication

EP 1694554 A1 20060830 (FR)

Application

EP 04805581 A 20041129

Priority

- FR 2004003056 W 20041129
- FR 0314774 A 20031216

Abstract (en)

[origin: FR2863752A1] The system has multiple bicycles (1), each comprising a locking device and an electronic circuit. An interactive terminal (2) selectively authorizes borrowing of the bicycles in a storage area. The terminal controls the locking device of each bicycle through its communication interface (12) and a communication interface (13) of each bicycle. An electrical locking device (15) locks the locking device in a locking position.

IPC 8 full level

B62H 3/00 (2006.01); **B62H 5/06** (2006.01); **G07C 9/00** (2006.01); **G07D 7/16** (2006.01); **G07F 17/10** (2006.01)

CPC (source: EP US)

B62H 3/00 (2013.01 - EP US); **G07F 17/10** (2013.01 - EP US); **B62H 2003/005** (2013.01 - EP US); **Y10T 70/5872** (2015.04 - EP US); **Y10T 70/625** (2015.04 - EP US)

Citation (search report)

See references of WO 2005068280A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2863752 A1 20050617; **FR 2863752 B1 20060324**; CA 2549478 A1 20050728; EP 1694554 A1 20060830; JP 2007517147 A 20070628; US 2008042811 A1 20080221; US 7471191 B2 20081230; WO 2005068280 A1 20050728

DOCDB simple family (application)

FR 0314774 A 20031216; CA 2549478 A 20041129; EP 04805581 A 20041129; FR 2004003056 W 20041129; JP 2006544485 A 20041129; US 58307304 A 20041129