

Title (en)
MULTIPLE-MODE DATA ACQUISITION SYSTEM

Title (de)
MULTIMODALES DATENERFASSUNGSSYSTEM

Title (fr)
SYSTÈME D'ACQUISITION DE DONNÉES À MODES MULTIPLES

Publication
EP 3220360 A1 20170920 (EN)

Application
EP 17160214 A 20170309

Priority
US 201615073801 A 20160318

Abstract (en)
A system (10) for recording data from one or more electronic control units in one or more vehicles (16) includes a data-recorder (12) and a memory (22). The data-recorder (12) is suitable for communication with an electronic control unit of a vehicle (16). The memory (22) is in communication with the data-recorder (12). The memory (22) is used to store configurations of vehicles (16). The configurations are used to configure the data-recorder (12) to communicate with the vehicle (16). The memory (22) is also used to store additional code (28) used to configure data acquisition (DAQ) settings of the data-recorder (12) to capture data from the vehicle (16) at a first data-rate when a first trigger-signal transitions to a first state, and capture data from the vehicle (16) at a second data-rate when a second trigger-signal transitions to a second state.

IPC 8 full level
G07C 5/08 (2006.01)

CPC (source: CN EP)
G07C 5/085 (2013.01 - CN); **G07C 5/0858** (2013.01 - EP)

Citation (search report)

- [X] US 2012185111 A1 20120719 - LEISENRING WILLIAM [US], et al
- [Y] US 2012185128 A1 20120719 - LEISENRING WILLIAM [US], et al
- [Y] US 8140358 B1 20120320 - LING RAYMOND SCOTT [US], et al

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3220360 A1 20170920; CN 107204054 A 20170926

DOCDB simple family (application)
EP 17160214 A 20170309; CN 201710161223 A 20170317