

Title (en)

METHOD FOR ACCESSING TO A DATA TRANSMISSION BUS, CORRESPONDING DEVICE AND SYSTEM

Title (de)

VERFAHREN ZUM ZUGREIFEN AUF EINEN DATENÜBERTRAGUNGSBUS, ENTSPRECHENDE EINRICHTUNG UND SYSTEM

Title (fr)

PROCEDE D'ACCES A UN BUS DE TRANSMISSION DE DONNEES, DISPOSITIF ET SYSTEME CORRESPONDANT.

Publication

EP 1960891 A1 20080827 (FR)

Application

EP 06819883 A 20061201

Priority

- EP 2006069181 W 20061201
- FR 0553872 A 20051214

Abstract (en)

[origin: WO2007068606A1] The invention relates to a bus (10) which is connectable to a primary master (22) and to secondary masters (32) and is used for transmitting data between peripherals. In order to ensure a minimum rate and/or maximum latency between the secondary masters when the primary master uses a small time fraction available on the bus, said primary master is provided with a high priority and comprises means for wirelessly accessing to a medium. The inventive method for accessing to the bus consists in authorising the primary master to access to the bus upon the request thereof and in selecting the access to the bus for the secondary master when the primary master peripheral does not request said access to the bus.

IPC 8 full level

G06F 13/36 (2006.01)

CPC (source: EP KR US)

G06F 13/36 (2013.01 - KR); **G06F 13/364** (2013.01 - EP US); **G06F 13/366** (2013.01 - KR)

Citation (search report)

See references of WO 2007068606A1

Citation (examination)

US 2002062414 A1 20020523 - HOFMANN RICHARD GERARD [US], et al

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

FR 2894696 A1 20070615; CN 101331469 A 20081224; CN 101331469 B 20111109; EP 1960891 A1 20080827; JP 2009519524 A 20090514; KR 20080080538 A 20080904; US 2010122000 A1 20100513; WO 2007068606 A1 20070621

DOCDB simple family (application)

FR 0553872 A 20051214; CN 200680047457 A 20061201; EP 06819883 A 20061201; EP 2006069181 W 20061201; JP 2008544948 A 20061201; KR 20087014190 A 20080612; US 8645706 A 20061201