Title (en)
APPARATUS AND METHODS FOR SYNCHRONIZING A CONTROLLER AND SENSORS

Title (de)
VORRICHTUNGEN UND VERFAHREN ZUR SYNCHRONISIERUNG EINES CONTROLLERS UND SENSOREN

Title (fr)
DISPOSITIVES EN PROCÉDÉS DE SYNCHRONISATION D'UN CONTRÔLEUR ET DES CAPTEURS

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Application
EP 16788923 A 20161021

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- US 201615299382 A 20161020
- US 2016058284 W 20161021

Abstract (en)
[origin: WO2017070588A1] Disclosed are methods and apparatus for transmitting sensor timing correction messages with a host controller. The methods and apparatus determine synchronization messages that are transmitted to a sensor coupled with the host controller via an interface, where the messages indicate a beginning of a synchronization period for synchronizing timing of the host controller and the sensor. Additionally, a delay time message is determined that indicates a time delay between the beginning of the synchronization period and an actual transmission time of the synchronization message. The synchronization message is transmitted with the delay time message in an information message to the sensor, where information message is configured to allow the sensor to correct timing of a sensor timer by accounting for the delay time.

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WO 2017070588 A1 20170427; BR 112018008278 A2 20181023; CA 3000011 A1 20170427; CN 108141293 A 20180608; EP 3365994 A1 20180829; JP 2018534688 A 20181122; KR 20180071268 A 20180627

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