

Title (en)

Method for measuring time in a sporting contest using a transponder module, and transponder module for implementing same

Title (de)

Zeitmessverfahren in einem Sportwettbewerb mit einem Transponder-Modul, und Transpondermodul für dessen Umsetzung

Title (fr)

Procédé de mesure d'un temps dans une compétition sportive avec un module à transpondeur, et module à transpondeur pour sa mise en oeuvre

Publication

EP 2747036 B1 20191120 (FR)

Application

EP 12198207 A 20121219

Priority

EP 12198207 A 20121219

Abstract (en)

[origin: EP2747036A1] The measuring method involves activating personalized transponder module (10) at start or in one or more intermediate positions or at the finish line (6) of competition. A motion sensor in transponder module detects at least one variation in motion or level of vibrations. Data, linked to one or more detections by motion sensor on competition route or in intermediate positions or at finish line of competition, is transmitted to decoder unit (4) of time measuring system (1) in order to check at least one time or elapsed period linked to one or more detections by motion sensor of competitor.

IPC 8 full level

G07C 1/22 (2006.01); **A63B 24/00** (2006.01)

CPC (source: EP US)

G04F 8/08 (2013.01 - US); **G07C 1/22** (2013.01 - EP US)

Citation (examination)

- US 2006259275 A1 20061116 - MASCHKE MICHAEL [DE]
- US 2007298853 A1 20071227 - YU GLENN [US], et al

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EP3316225A1; EP3073447A1; US10537782B2; EP3035298A1; AU2015367381B2; US11238670B2; US10854020B2; WO2016097215A1; EP3139349A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2747036 A1 20140625; **EP 2747036 B1 20191120**; AU 2013267051 A1 20140703; AU 2013267051 B2 20180322; BR 102013032676 A2 20141216; CA 2835387 A1 20140619; CN 103877718 A 20140625; CN 103877718 B 20170111; JP 2014122895 A 20140703; US 10481560 B2 20191119; US 2014169140 A1 20140619

DOCDB simple family (application)

EP 12198207 A 20121219; AU 2013267051 A 20131205; BR 102013032676 A 20131218; CA 2835387 A 20131127; CN 201310696328 A 20131218; JP 2013262184 A 20131219; US 201314100881 A 20131209