

Title (en)

Method and means for automatic time registration at large sporting events

Title (de)

Verfahren und Vorrichtung zur automatischen Zeitnahme bei sportlichen Massenveranstaltungen

Title (fr)

Méthode et dispositif pour l'enregistrement de temps lors de grandes manifestations sportives

Publication

**EP 1376272 A3 20071114 (DE)**

Application

**EP 03010867 A 20030515**

Priority

DE 10227451 A 20020620

Abstract (en)

[origin: EP1376272A2] The method involves reading an individual code of a transponder and associating with a recorded time. An internal timer of the transponder is activated by an electromagnetic field produced at a goal or at an intermediate position. A transponder time is evaluated with a determination of a finish time from the recorded time as an adjustment amount. An Independent claim is also included for a device for automatic timing of mass sporting events.

IPC 8 full level

**G04F 8/08** (2006.01); **A63B 69/00** (2006.01); **A63B 71/06** (2006.01); **G07C 1/22** (2006.01); **G07C 1/24** (2006.01)

CPC (source: EP US)

**A63B 69/0028** (2013.01 - EP US); **A63B 71/0605** (2013.01 - EP US); **G04F 8/08** (2013.01 - EP US); **G07C 1/22** (2013.01 - EP US); **G07C 1/24** (2013.01 - EP US)

Citation (search report)

- [Y] WO 9806184 A1 19980212 - FORREN HELMUT R [US]
- [Y] US 4604621 A 19860805 - SUTER MAX [CH]
- [A] EP 0043671 A1 19820113 - HOCKEN REDVERS ALBERT
- [A] GB 2260438 A 19930414 - FOLEY ELECTRONICS LIMITED [GB]

Cited by

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Designated contracting state (EPC)

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

Designated extension state (EPC)

AL LT LV MK

DOCDB simple family (publication)

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DOCDB simple family (application)

**EP 03010867 A 20030515**; DE 10227451 A 20020620; DE 50311840 T 20030515; US 46573703 A 20030619