

Title (en)

METHOD AND SYSTEM FOR IMPROVED MEASUREMENT OF TIME FOR MOVING ACROSS A FINISH LINE

Title (de)

VERFAHREN UND SYSTEM ZUR VERBESSERTEN MESSUNG DER DURCHLAUFZEIT ÜBER EINE ZEITMESSLINIE

Title (fr)

PROCEDE ET SYSTEME DE MESURE AMELIOREE DU TEMPS DE PASSAGE SUR UNE LIGNE DE CHRONOMETRAGE

Publication

EP 3982337 B1 20230927 (FR)

Application

EP 20201010 A 20201009

Priority

EP 20201010 A 20201009

Abstract (en)

[origin: US2022111285A1] A system and a method for measurement of the time of passage on a timekeeping line of a race by a competitor, the method being implemented by a measurement system including at least one image sensor. The method includes acquiring electric signals representative of the image of the timekeeping line captured by the image sensor, the electric signals being produced according to optical signals received by the sensor. The method also includes transmitting electric signals to an image-processing unit, detecting the passage of a timekeeping line by an object, detecting information relating to the object to verify that the object corresponds to a competitor, transmitting an order to measure the time of passage to a measurement unit if the object corresponds to a competitor, measuring the time of passage of the object on the timekeeping line corresponding to the instant of passage of the object.

IPC 8 full level

G07C 1/24 (2006.01); **G04F 13/02** (2006.01)

CPC (source: EP US)

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