

Title (en)
START SIGN LAMP SYSTEM

Title (de)
STARTSIGNAL-LAMPENSYSYSTEM

Title (fr)
SYSTÈME LUMINEUX D'INDICATION DE DÉPART

Publication
EP 2105174 A4 20091202 (EN)

Application
EP 07872110 A 20071105

Priority
JP 2007071862 W 20071105

Abstract (en)
[origin: EP2105174A1] A start indication light system that is capable of satisfying a potential desire of a race spectator to compete against race competitors in terms of the speed of reflexes in a speed race is provided. Race start indication lights (231) that distinctively indicate whether or not a speed race has been started; and competitor start indication lights (232) that distinctively indicate, in association with start actions of corresponding race competitors in the speed race, states before the corresponding race competitors perform the start actions or states after the corresponding race competitors perform the start actions are provided. In a case where a spectator (37C, 27D to 27F) takes a picture of a start indication lamp (23) in response to a sign indicating the start of the race, the reaction speed of the spectator (37C, 27D to 27F) and the reaction speeds of the race competitors can be compared with each other on the basis of states indicated by the race start indication lights (231) and the competitor start indication lights (232) in the taken picture.

IPC 8 full level
A63K 3/02 (2006.01); **A63F 9/00** (2006.01); **A63B 71/06** (2006.01); **G09F 23/00** (2006.01)

CPC (source: EP)
A63F 9/0096 (2013.01); **A63K 3/02** (2013.01); **A63F 2009/2452** (2013.01); **A63F 2011/0097** (2013.01); **A63F 2250/28** (2013.01); **A63F 2250/645** (2013.01); **A63F 2300/69** (2013.01)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 2009060551A1

Cited by
CN102671358A; US10729986B2; US9610517B2; WO2014013280A3

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 2105174 A1 20090930; **EP 2105174 A4 20091202**; JP 4177887 B1 20081105; JP WO2009060551 A1 20110317; WO 2009060551 A1 20090514

DOCDB simple family (application)
EP 07872110 A 20071105; JP 2007071862 W 20071105; JP 2008508015 A 20071105