

Title (en)
Method and system for detecting an offside situation

Title (de)
Verfahren und System zur Detektion einer Abseitssituation

Title (fr)
Procédé et système pour détecter une situation de hors-jeu

Publication
EP 1944067 A1 20080716 (EN)

Application
EP 07000396 A 20070110

Priority
EP 07000396 A 20070110

Abstract (en)
For detecting an offside situation during a soccer game, a referee (in particular a linesman) needs to determine whether an offensive player is behind a line, which line is determined by the last defensive player of the other team and thus moving, at the moment that the ball is kicked. In order for the referee to keep said offensive player in sight, a method and system is provided, wherein an observable signal is generated when the ball is kicked or otherwise touched by a player. Thus, it is prevented that a small time lag occurs between detection of the kick of the ball and detection of the position of the offensive player with respect to the position of the last defensive player.

IPC 8 full level
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CPC (source: EP)
A63B 43/00 (2013.01); **A63B 71/0605** (2013.01); **A63B 2220/833** (2013.01); **A63B 2225/50** (2013.01); **A63B 2243/0025** (2013.01)

Citation (applicant)
• BE 1015552 A6 20050607 - PENEZY RODRIGUEZ JUAN [BE]
• WO 9720449 A1 19970605 - SOUND BALL [FR], et al

Citation (search report)
• [XAY] BE 1015552 A6 20050607 - PENEZY RODRIGUEZ JUAN [BE]
• [YA] WO 9720449 A1 19970605 - SOUND BALL [FR], et al
• [X] EP 1538456 A2 20050608 - AC COLLECTION BVBA [BE]
• [X] EP 1199089 A1 20020424 - GARRIGUES MATEO JAVIER [ES]
• [X] US 2006178235 A1 20060810 - COUGHLAN MARC WILLIAM J [AU], et al
• [XA] WO 2006111928 A2 20061026 - FEDERAZIONE ITALIANA GIUOCO CA [IT], et al
• [A] WO 2006097357 A1 20060921 - FLUIDS GMBH [DE], et al

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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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)
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DOCDB simple family (publication)
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