

Title (en)

DEVICE FOR CHECKING AND ASSESSING SPORTS-RELATED ACTIONS

Title (de)

VORRICHTUNG ZUM PRÜFEN UND BEURTEILEN VON AKTIONEN AUF SPORTLICHEM GEBIET

Title (fr)

DISPOSITIF DE CONTROLE ET D'EVALUATION D'ACTIONS SPORTIVES

Publication

EP 1911499 A2 20080416 (EN)

Application

EP 06794064 A 20060713

Priority

- ES 2006000400 W 20060713
- ES 200501662 U 20050720

Abstract (en)

Sport action control and assessment device, particularly one that is applicable to competition games using a ball (5) that must cross or hit an enclosed space (6) to simulate or obtain a game point, wherein enclosed space (6) is controlled by means (4) sensing the presence of ball (5), which detect and hold in an inspectionable memory the spatial characteristics of the point at which ball (5) has reached and crossed said enclosed space (6). Enclosed space can allow the free passage of the ball, like the corresponding goal posts used in football, handball, hockey, water polo and rugby or not allow it, like in tennis and fronton. The sensory optical means are electronic apparatuses such as photoelectronic, photographic, video cameras, scanner or photoelectric cells.

IPC 8 full level

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CPC (source: EP)

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A63B 2102/00 (2015.10); **A63B 2220/806** (2013.01); **A63B 2225/30** (2013.01); **A63B 2243/0025** (2013.01)

Citation (search report)

See references of WO 2007010063A2

Cited by

WO2011006989A1; CN103252073A; FR2948031A1; CN101940832A; GB2570472A; US8314614B2; US11181817B1; WO2010014223A3;
US10139709B2; US10394108B2; US10799782B2; US9817299B2; USRE49738E

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