

Title (en)

GOAL-DETECTION DEVICE FOR BALL GAMES

Title (de)

VORRICHTUNG ZUR ERFASSUNG VON TORTREFFERN BEI BALLSPIELEN

Title (fr)

DISPOSITIF PERMETTANT DE DETECTER LES BUTS MARQUES DANS DES JEUX DE BALLE

Publication

**EP 0762915 A1 19970319 (DE)**

Application

**EP 95919333 A 19950524**

Priority

- DE 9500702 W 19950524
- DE 4418761 A 19940528

Abstract (en)

[origin: WO9532774A1] The invention concerns a device for the detection of goals in ball games, such as table football, with a ball (10) and at least one goal (6). The invention calls for the ball (10) to be provided with a marking (12), and for a sensor (8), responsive to the marking (12), which monitors the goal zone (6) and whose output signal indicates when a goal is scored. The marking (12) may, for example, be magnetic and the sensor a coil (8) surrounding the goal.

IPC 1-7

**A63F 7/30**

IPC 8 full level

**A63B 71/06** (2006.01); **A63F 7/06** (2006.01); **A63F 7/30** (2006.01); **G01V 3/08** (2006.01); **A63B 43/00** (2006.01)

CPC (source: EP)

**A63B 24/0021** (2013.01); **A63B 71/0669** (2013.01); **A63F 7/307** (2013.01); **A63B 43/00** (2013.01); **A63B 43/004** (2013.01); **A63B 63/00** (2013.01); **A63B 2024/0037** (2013.01); **A63B 2209/08** (2013.01); **A63B 2220/13** (2013.01); **A63F 7/06** (2013.01)

Citation (search report)

See references of WO 9532774A1

Designated contracting state (EPC)

AT CH DE ES FR IT LI NL

DOCDB simple family (publication)

**WO 9532774 A1 19951207**; AT E161739 T1 19980115; DE 4418761 A1 19960321; DE 59501226 D1 19980212; EP 0762915 A1 19970319; EP 0762915 B1 19980107; ES 2113205 T3 19980416

DOCDB simple family (application)

**DE 9500702 W 19950524**; AT 95919333 T 19950524; DE 4418761 A 19940528; DE 59501226 T 19950524; EP 95919333 A 19950524; ES 95919333 T 19950524