

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 : F41J 5/02	A1	(11) International Publication Number: WO 96/15419	(43) International Publication Date: 23 May 1996 (23.05.96)
---	----	---	--

(21) International Application Number: PCT/IE95/00057

(22) International Filing Date: 10 November 1995 (10.11.95)

(30) Priority Data:

940880	11 November 1994 (11.11.94)	IE
950567	24 July 1995 (24.07.95)	IE

(71) Applicant (for all designated States except US): SIX GRID LIMITED [IE/IE]; 8 Upper Fitzwilliam Street, Dublin 2 (IE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): ASHBURNER, Keki, Adi [GB/IE]; Unit 30, IDA Business Centre, Whitestown Road, Tallaght, Dublin 24 (IE). CAFOLLA, Ivano [IE/IE]; Leisurecorp House, 8 Upper Fitzwilliam Street, Dublin 2 (IE). NELSON, Daniel, R. [IE/IE]; Industrial Park, St Patrick's College, Maynooth, County Kildare (IE). MAL-OCO, John [IE/IE]; 159 Rockfield Walk, Maynooth, County Kildare (IE). MCHUGH, Adrian [IE/IE]; 3 Stonepark Abbey, Grange Road, Rathfarnham, Dublin 14 (IE). MEATH, Fergal [IE/IE]; Avondale, Botanic Villas, Glasnevin, Dublin 9 (IE). NAUGHTON, Thomas [IE/IE]; 59 Rose Lawn Road, Dublin 12 (IE). GLEESON, Daniel [GB/IE]; 42 Parklands Square, Maynooth, County Kildare (IE). RUSZNYAK, Peter [HU/HU]; 1013 Attila 67, Budapest (HU).

(74) Agents: O'CONNOR, Donal, H. et al.; Cruickshank & Co., 1 Holles Street, Dublin 2 (IE).

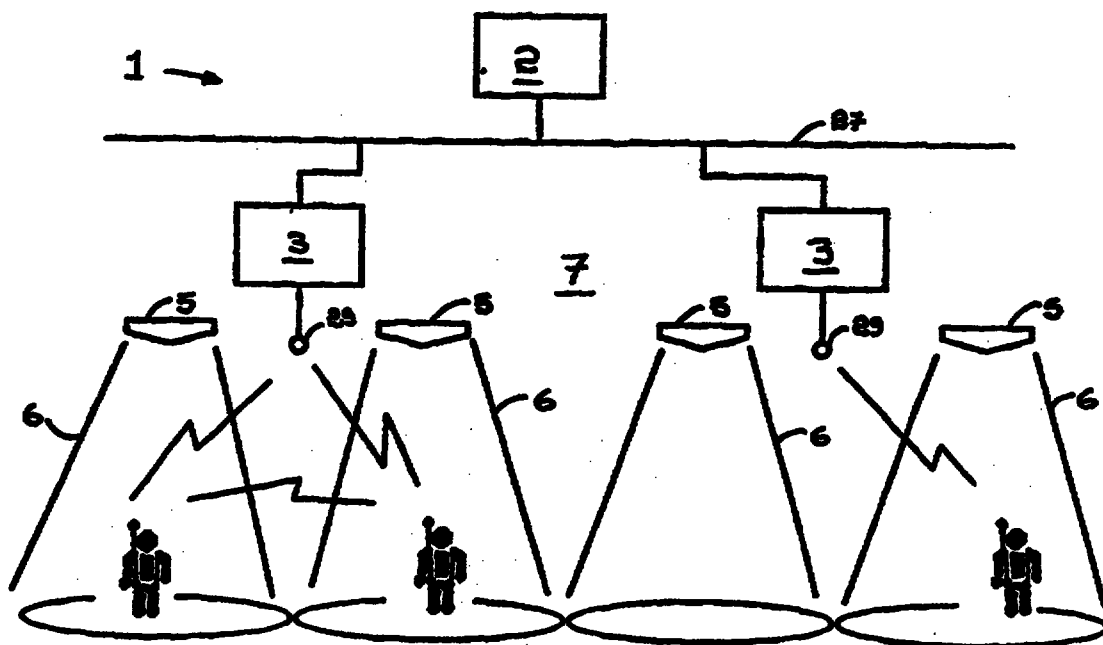
(81) Designated States: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DE (Utility model), DK, DK (Utility model), EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TT, UA, UG, US, UZ, VN, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG), ARIPO patent (KE, LS, MW, SD, SZ, UG).

Published

With international search report.

Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

(54) Title: AN ELECTRONIC SHOOTING GAME APPARATUS



(57) Abstract

The invention relates to an electronic shooting game apparatus. The apparatus (1) has a number of zone control units (5), each for defining a zone (6) within a game playing arena (7). Each zone control unit (5) transmitting location data to the mobile player unit (4) through an infrared transmitter (8) mounted on the zone control unit (5). The range and spread of the infrared field defining the boundaries of the zone (6), information received by the mobile player unit (4) as the player enters the zone (6) is communicated to a central processor (2) and other mobile player units (4) in real time using a communication time slot period unique to each mobile player unit (4).