



(12)

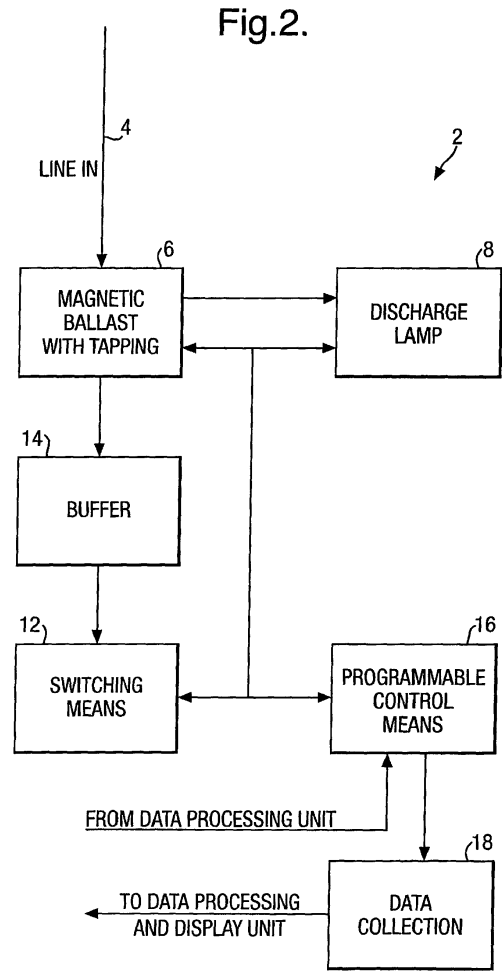
EUROPEAN PATENT APPLICATION

(88) Date of publication A3: 11.08.2004 Bulletin 2004/33	(51) Int Cl.7: H05B 41/04
(43) Date of publication A2: 10.04.2002 Bulletin 2002/15	
(21) Application number: 01123778.1	
(22) Date of filing: 04.10.2001	
(84) Designated Contracting States: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR Designated Extension States: AL LT LV MK RO SI	(72) Inventor: Erez, Eran Israel (IL)
(30) Priority: 05.10.2000 IL 13889600	(74) Representative: Betten & Resch Patentanwälte, Theatinerstrasse 8 80333 München (DE)
(71) Applicant: Eltam Ein Hashofet Israel (IL)	

(54)

Ignitor for discharge lamps

(57) The invention provides an ignitor circuit for a discharge lamp, including a magnetic ballast having a coil equipped with at least one tapping enabling the ballast to be utilized as a pulse transformer; electronic switching means electrically connected to the ballast, and a programmable electronic control unit connected to the switching means and discharge lamp, for activating the electronic switching means in accordance with a specific discharge lamp's specifications and the position of the tapping along the coil of the ballast.





European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 01 12 3778

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	EP 0 479 351 A (PHILIPS NV) 8 April 1992 (1992-04-08) * abstract; figures *	1-5	H05B41/04
X	DE 195 31 622 A (TRIDONIC BAUELEMENTE) 6 March 1997 (1997-03-06) * column 4, lines 1-25 * * column 5, lines 50-55 * * column 6, lines 45-50 * * column 8, line 35 - column 9, line 17 * * figures *	1-5	
P,X	EP 1 043 917 A (THOMAS & BETTS INT) 11 October 2000 (2000-10-11) * the whole document *	1-5	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			H05B
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
Munich		17 June 2004	Maicas, J
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

EPO FORM 1503 03.82 (P04031)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 01 12 3778

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

17-06-2004

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0479351 A	08-04-1992	DE 69120888 D1	22-08-1996
		DE 69120888 T2	06-02-1997
		EP 0479351 A2	08-04-1992
		HU 58966 A2	30-03-1992
		JP 4245196 A	01-09-1992
		US 5166581 A	24-11-1992
DE 19531622 A	06-03-1997	DE 19531622 A1	06-03-1997
		AT 210364 T	15-12-2001
		AU 698825 B2	05-11-1998
		AU 6741196 A	19-03-1997
		DE 29522356 U1	06-06-2002
		DE 59608386 D1	17-01-2002
		WO 9708921 A1	06-03-1997
		EP 0847681 A1	17-06-1998
		ES 2169252 T3	01-07-2002
		NO 980865 A	27-02-1998
		NZ 315658 A	28-05-1999
		TR 9800235 T2	21-08-1998
		ZA 9606972 A	19-09-1997
EP 1043917 A	11-10-2000	US 6452340 B1	17-09-2002
		BR 0009615 A	19-02-2002
		CA 2304911 A1	09-10-2000
		EP 1043917 A2	11-10-2000