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<div>(84)</div> <div>Designated Contracting States: AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR Designated Extension States: BA ME Designated Validation States: KH MA MD TN</div> <div>(30)</div> <div>Priority: 18.01.2022 GB 202200569</div>	<div>(71)</div> <div>Applicant: Gravity Brands Limited Harlow, Essex CM19 5TB (GB)</div> <div>(72)</div> <div>Inventor: PLUMMER, Garry Harlow, CM19 5TB (GB)</div> <div>(74)</div> <div>Representative: Dehns St. Bride's House 10 Salisbury Square London EC4Y 8JD (GB)</div>
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MODULAR DARTS ENVIRONMENT SYSTEM

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A modular darts system 2 comprises a hub 4 having a dartboard surface or a connector 24 for weight-bearing connection to a dartboard 6, the hub 4 further comprising a plurality of apertures 26, and a plu-
- rality of arms 10, the arms 10 being configured to engage the plurality of apertures 26 and to engage at least one ancillary dartboard component 12, 13, 14.

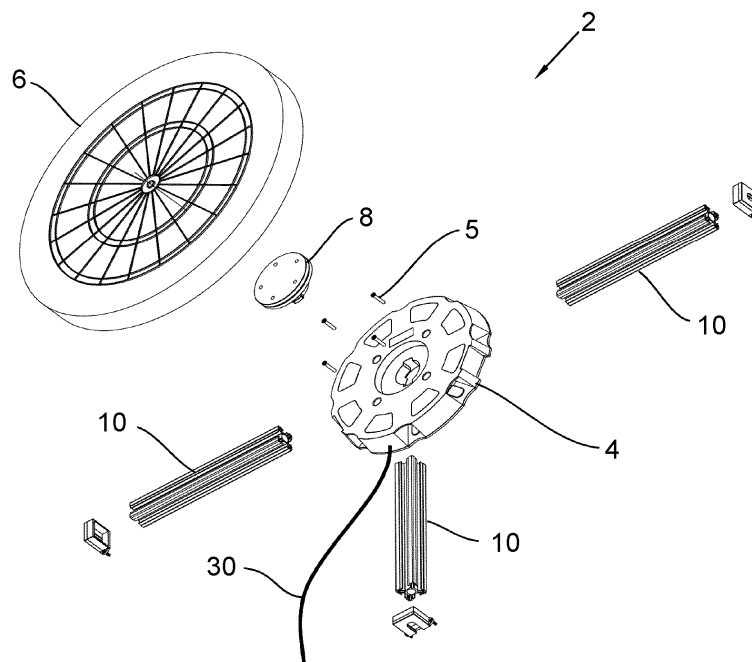


FIG. 2



EUROPEAN SEARCH REPORT

Application Number

EP 22 19 0683

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	WO 2006/060948 A1 (CHO YUFU [CN]) 15 June 2006 (2006-06-15) * paragraphs [0020], [0021], [0023], [0024], [0030], [0033] * * figures 2, 3, 8, 9, 25, 26 * -----	1-3, 5	INV. F41J3/00
X	GB 2 094 133 A (RALPH VICTOR) 15 September 1982 (1982-09-15) * page 1, lines 66-113 * * figures 1-5 * -----	1-4	
X	US 5 496 039 A (ZAMMUTO SAMUEL N [US]) 5 March 1996 (1996-03-05) * column 2, lines 47-54 * * figures 2-5 * -----	1, 4, 5	
			TECHNICAL FIELDS SEARCHED (IPC)
			F41J
The present search report has been drawn up for all claims			

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EPO FORM 1503 03:82 (P04C01)

Place of search	Date of completion of the search	Examiner
The Hague	17 May 2023	Van Leeuwen, Erik
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		



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CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing claims for which payment was due.

☐ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due and for those claims for which claims fees have been paid, namely claim(s):

☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

☐ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.

☐ As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.

☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:

☒ None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:

1–5

☐ The present supplementary European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims (Rule 164 (1) EPC).

**LACK OF UNITY OF INVENTION
SHEET B**

Application Number

EP 22 19 0683

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-5**Plurality of arms**
---**2. claims: 6-11****Mechanism allowing rotation of the dartboard**
---**3. claims: 12-15****Electrical inlet and outlet**

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

EP 22 19 0683

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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
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17-05-2023

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 2006060948 A1	15-06-2006	CN 1786651 A	14-06-2006
		WO 2006060948 A1	15-06-2006

GB 2094133 A	15-09-1982	NONE	

US 5496039 A	05-03-1996	NONE	

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82