

(12) SOLICITUD INTERNACIONAL PUBLICADA EN VIRTUD DEL TRATADO DE COOPERACIÓN
EN MATERIA DE PATENTES (PCT)

(19) Organización Mundial de la Propiedad
Intelectual
Oficina internacional



(43) Fecha de publicación internacional
22 de Agosto de 2002 (22.08.2002)

PCT

(10) Número de Publicación Internacional
WO 02/063950 A1

(51) Clasificación Internacional de Patentes⁷: **A01K 61/00**,
71/00, 73/12

ALCALA, Ginés, José [ES/ES]; Ctra. Murcia 603 Km
49.1, E-30870 Mazarron (ES).

(21) Número de la solicitud internacional: PCT/ES01/00049

(74) Mandatario: **ESTEBAN PEREZ-SERRANO, M^a, Is-
abel**; Explanada 8, E-28040 Madrid (ES).

(22) Fecha de presentación internacional:
13 de Febrero de 2001 (13.02.2001)

(81) Estados designados (*nacional*): AE, AG, AL, AM, AT,
AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU,
CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM,
HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,
LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX,
MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL,
TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

(25) Idioma de presentación: español

(26) Idioma de publicación: español

(71) Solicitante (*para todos los Estados designados salvo US*):
GINES MENDEZ ESPAÑA S.L. [ES/ES]; Ctra. Murcia
603 Km 49.1, E-30870 Mazarron (ES).

(84) Estados designados (*regional*): patente ARIPO (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), patente
euroasiática (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
patente europea (AT, BE, CH, CY, DE, DK, ES, FI, FR,
GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), patente OAPI

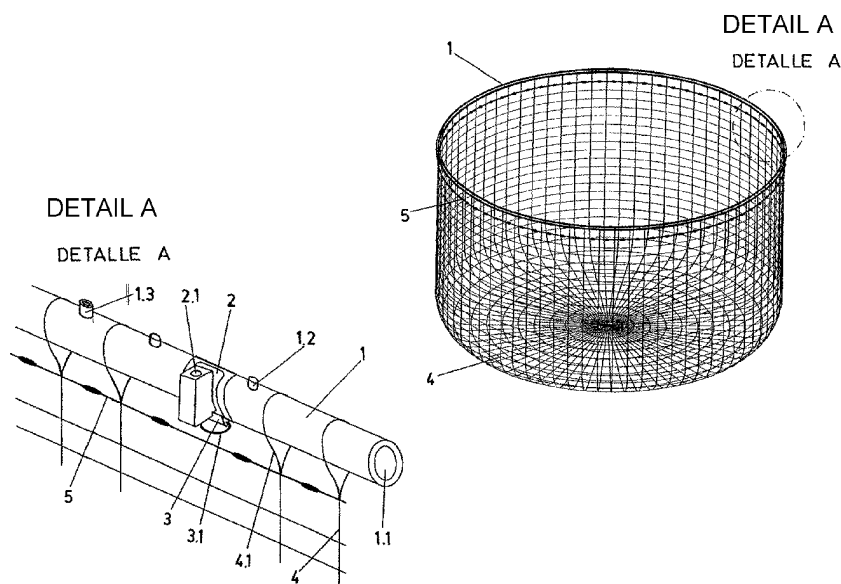
(72) Inventor; e

(75) Inventor/Solicitante (*para US solamente*): **MENDEZ**

[Continúa en la página siguiente]

(54) Title: INFLATABLE PNEUMATIC SUPPORT FOR FLOATING CAGES USED TO STORE AND/OR TRANSPORT SEA FISH SPECIES

(54) Título: SOPORTE NEUMÁTICO INFLABLE PARA JAULAS FLOTANTES DE MANTENIMIENTO Y/O TRANSPORTE DE ESPECIES ICTIOLÓGICAS MARINAS



(57) Abstract: The invention relates to an inflatable pneumatic support (1) for floating cages used to store and/or transport sea fish species. Said support is used to form a collapsible floating cage that can be transported in an auxiliary vessel for subsequent assembling during fishing and before the arrival of the tugs. The cages act as a life support during the wait for the arrival of the tugs with the auxiliary cages. If necessary, said cages can also act as transport cages. The inventive support (1) is provided with anchor bolts (2, 3) which can be used to transport said support and for signs.

[Continúa en la página siguiente]



WO 02/063950 A1

INTERNATIONAL SEARCH REPORT

International Application No

PCT/ES 01/00049

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A01K61/00 A01K71/00 A01K73/12

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A01K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	ES 2 109 884 A (TUNA FARMS OF MEDITERRANEO S L) 16 January 1998 (1998-01-16) column 2, line 28 - line 66; figures ---	1
A	FR 2 586 164 A (CAPITEN CLAUDE) 20 February 1987 (1987-02-20) page 6, line 2 - line 20; figures 4,5 ---	1
A	WO 98 31217 A (REFA AS) 23 July 1998 (1998-07-23) page 3, line 5 - line 19; figure 1 ---	1
A	GB 2 144 311 A (BRIDGESTONE TIRE CO LTD) 6 March 1985 (1985-03-06) page 2, line 35 - line 41; figure 1 --- -/--	1



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

° Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

11 May 2001

Date of mailing of the international search report

27. 06. 2001

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

L A Belda Soriano

INTERNATIONAL SEARCH REPORT

International Application No

PCT/ES 01/00049

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	ES 2 016 681 A (A T P S A) 16 November 1990 (1990-11-16) the whole document ---	1
A	US 4 092 797 A (AZURIN SALVADOR R) 6 June 1978 (1978-06-06) column 2, line 17 -column 3, line 20; figures -----	1