

INTERNATIONAL SEARCH REPORT

International application No.
PCT/ES2011/000011

A. CLASSIFICATION OF SUBJECT MATTER

B64G1/24 (2006.01)

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)

B64G

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 practicable, search terms used)

EPODOC, INVENES, WPI, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2007285304 A1 (COOPER GUY) 13/12/2007, paragraphs 36-138; figures.	1, 13
A	MURDOCH, N.; IZZO, D.; BOMBARDELLI, C.; HILGERS, A.; RODGERS, D.; CARNELLI, I.; Electrostatic tractor for near Earth object deflection; Proceedings of the 59th International Astronautics Conference, IAC2008, 2008.	1
A	LU, E.T.; LOVE, S.G.; Gravitational tractor for towing asteroids; Nature, 10/11/2005, volume 438, número 7065, pages 177-178, ISSN 0028-0836 (impreso), ISSN 1476-4679 (electrónico).	1

Further documents are listed in the continuation of Box C.

See patent family annex.

<p>* Special categories of cited documents:</p> <p>"A" document defining the general state of the art which is not considered to be of particular relevance.</p> <p>"E" earlier document but published on or after the international filing date</p> <p>"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)</p> <p>"O" document referring to an oral disclosure use, exhibition, or other means.</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p>	<p>"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</p> <p>"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</p> <p>"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 documents , such combination being obvious to a person skilled in the art</p> <p>"&" document member of the same patent family</p>
--	---

Date of the actual completion of the international search
10/06/2011

Date of mailing of the international search report
(17/06/2011)

Name and mailing address of the ISA/

OFICINA ESPAÑOLA DE PATENTES Y MARCAS
Paseo de la Castellana, 75 - 28071 Madrid (España)
Facsimile No.: 91 349 53 04

Authorized officer
M. Lloris Meseguer

Telephone No. 91 3495494

INTERNATIONAL SEARCH REPORT

International application No.
PCT/ES2011/000011

C (continuation).		DOCUMENTS CONSIDERED TO BE RELEVANT
Category *	Citation of documents, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	IZZO, D.; Optimization of interplanetary trajectories for impulsive and continuous asteroid deflection; Journal of Guidance, Control, and Dynamics, March-April 2007, volume 30, número 2, pages 401-408, ISSN 0731-5090.	1
A	RADICE, G.; Avoiding Another Mass Extinction Due to N.E.O. Impact; Journal of Cosmology, November 2009, volume 2, pages 440-451 [retrieved on 02.06.2011]. Retrieved from Internet: <URL: http://journalofcosmology.com/Extinction120.html >	1

INTERNATIONAL SEARCH REPORT

International application No.

PCT/ES2011/000011

Information on patent family members

Patent document cited in the search report	Publication date	Patent family member(s)	Publication date
US2007285304 A	13.12.2007	NONE	
<hr/>			