



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
30.03.2016 Bulletin 2016/13

(51) Int Cl.:
G21F 7/02 (2006.01) **G21F 7/04 (2006.01)**
G21F 3/00 (2006.01) **G21D 1/00 (2006.01)**

(43) Date of publication A2:
24.10.2012 Bulletin 2012/43

(21) Application number: **12164780.4**

(22) Date of filing: **19.04.2012**

(84) 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

(72) Inventors:
• **The inventors have agreed to waive their entitlement to designation.**

(74) Representative: **Quintelier, Claude et al**
Gevers & Vander Haeghen
Holidaystraat 5
1831 Diegem (BE)

(30) Priority: **19.04.2011 EP 11163093**

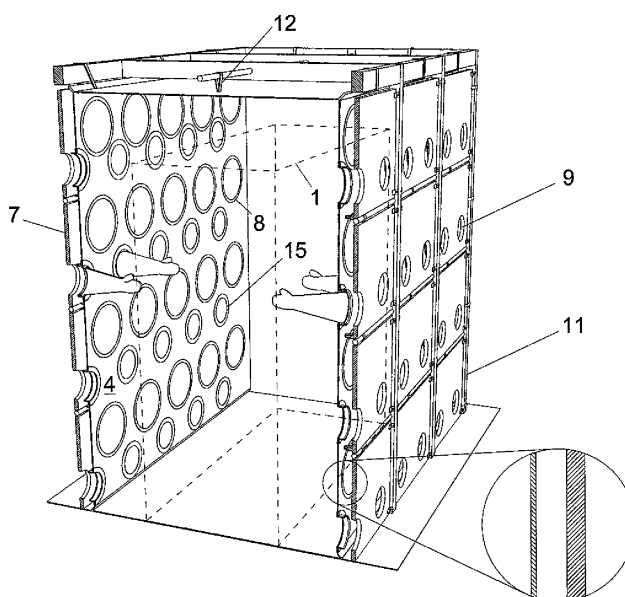
(71) Applicant: **Belgonucleaire**
1200 Brussel (BE)

(54) **Shielded protective tent assembly**

(57) A nuclear radiation protective tent assembly (10) for intervention by an operator (2) on a glove box (1), said tent assembly comprising at least one leak tight envelope (4) and an outer support (11), said envelope being formed by at least one flexible sheet and being provided with at least one access opening (15), said envelope being mounted on said outer support (11), said tent assembly further comprises an outer transparent shielding panel (7) provided to be placed peripheral to said envelope, said shielding panel having at least one further access opening (9) for enabling said operator to have access via said at least one access opening to an inner space of said envelope, said panel being provided for shielding said operator (2) against nuclear radiation, said outer support being provided with means for holding said shielding panel (15).

el (7) provided to be placed peripheral to said envelope, said shielding panel having at least one further access opening (9) for enabling said operator to have access via said at least one access opening to an inner space of said envelope, said panel being provided for shielding said operator (2) against nuclear radiation, said outer support being provided with means for holding said shielding panel (15).

Figure 4





EUROPEAN SEARCH REPORT

Application Number
EP 12 16 4780

5

10

15

20

25

30

35

40

45

50

55

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	US 2010/044372 A1 (KOURNIKAKIS BILL [CA] ET AL) 25 February 2010 (2010-02-25) * see fig. 1 and the description thereof * * paragraphs [0018], [0022], [0031] * -----	1-10	INV. G21F7/02 G21F7/04 G21F3/00 G21D1/00
A	US 2008/203103 A1 (COHN ELIZABETH E [US] ET AL) 28 August 2008 (2008-08-28) * figures 26-28 * -----	1	
			TECHNICAL FIELDS SEARCHED (IPC)
			G21F
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 17 February 2016	Examiner Angloher, Godehard
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			

 1
EPO FORM 1503 03.02 (P04C01)

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

EP 12 16 4780

5

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.

17-02-2016

10

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2010044372 A1	25-02-2010	CA 2642162 A1 US 2010044372 A1	30-04-2009 25-02-2010
-----		-----	
US 2008203103 A1	28-08-2008	NONE	
-----		-----	

15

20

25

30

35

40

45

50

55

EPO FORM P0459

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