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(71) Applicant: **AIR-SHIELDS, INC.**
330 Jacksonville Road
Hatboro, PA 19040(US)

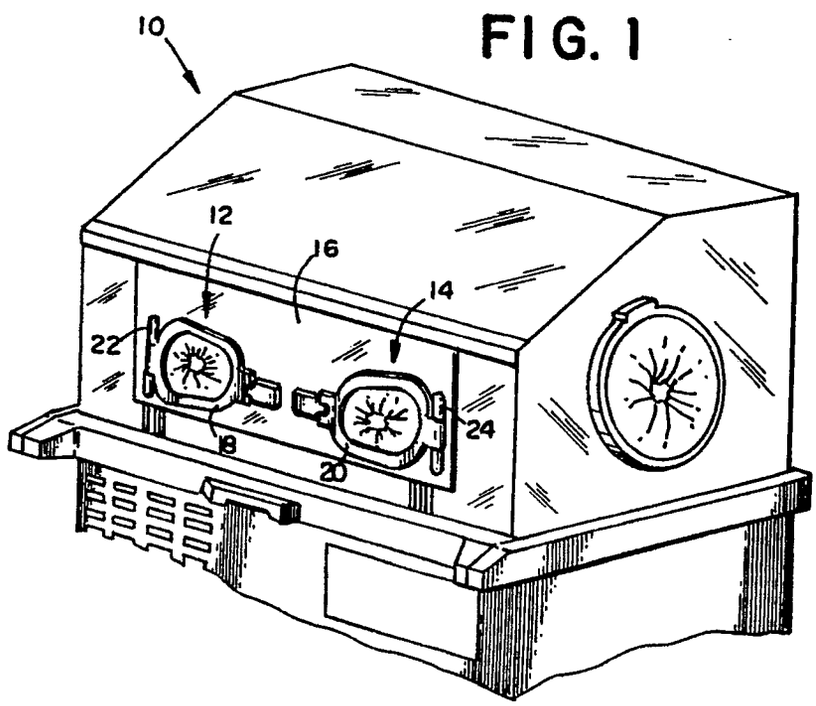
(72) Inventor: **Vaccaro, Robert K.**
6633 N. 6th Street
Philadelphia Pennsylvania 19040(US)

(74) Representative: **Patentanwälte Grünecker, Kinkeldey, Stockmair & Partner**
Maximilianstrasse 58
W-8000 München 22(DE)

(54) Door assembly.

(57) A door assembly (12,14) in which an elastomeric roller, carried by a door (18,20), rolls against a latch member to pivot the latch member in one direction until the roller reaches a detent and then pivots in an opposite direction to lock the roller in the detent and the door in a closed position. The door is opened by pivoting the latch member in the first direction to release the roller from the detent.

FIG. 1



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EUROPEAN SEARCH REPORT

Application Number

EP 89 12 0510

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.5)
A	US-A-3 339 956 (BENCENE et al.) * column 3, paragraph 1; claim 1; figure 6 *	1,2,11, 13,14, 16	A 61 G 11/00 E 05 C 3/14
A	DE-U-8 519 518 (IGNAZ VOGEL GMBH) * page 6, last paragraph; page 7, the whole text; figure 1 *	1,11,13 ,16	
A	US-A-4 773 392 (KOCH) * claim 1; figures 1-2B *	1,2,11, 13,14, 16	
A	FR-A-1 495 957 (DRAGERWERK) * page 2, left column; figures 1-3 *	1,2,11, 13,14, 16	

TECHNICAL FIELDS SEARCHED (Int. Cl.5)

A 61 G
E 05 C

The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
BERLIN	25-03-1991	ROLAND A T

CATEGORY OF CITED DOCUMENTS

X : particularly relevant if taken alone
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A : technological background
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E : earlier patent document, but published on, or after the filing date
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