

US00D619880S

(12) United States Design Patent

MacDonald et al.

(10) Patent No.: US D619,880 S

(45) Date of Patent: ** *Jul. 20, 2010

(54) EXTERIOR WALL PANEL ATTACHMENT COMPONENT

(76) Inventors: Robert B. MacDonald, 300 Victoria

Street, London, Ontario (CA) N6A 2C5; **Philip A. MacDonald**, 74 Normandy Gardens, London, Ontario (CA) N6A

4G9

(**) Term: 14 Years

(21) Appl. No.: 29/350,477

(22) Filed: Nov. 17, 2009

Related U.S. Application Data

(63) Continuation of application No. 11/273,303, filed on Nov. 14, 2005.

(51)	LOC (9) Cl	. 08-05
(52)	U.S. Cl	D8/354

(56) References Cited

U.S. PATENT DOCUMENTS

4,439,960	A	4/1984	Jenkins
4,999,960	A *	3/1991	Herwegh et al 52/235
5,067,293	A *	11/1991	Reynolds 52/235
5,220,759	A *	6/1993	Hossli 52/235
5,226,274	A	7/1993	Sommerstein
5,239,798	A	8/1993	Saito
5,263,292	A	11/1993	Holland et al.
5,301,484	A *	4/1994	Jansson 52/235
5,379,561	A	1/1995	Saito
5,522,193	A	6/1996	Sommerstein
6,065,259	A	5/2000	Clear
6,427,408	B1*	8/2002	Krieger 52/489.1
6,484,465	B2	11/2002	Higgins
6,748,709	В1	6/2004	Sherman et al.
2005/0060950	A1	3/2005	Hauschildt et al.

2007/0119105 A1 5/2007 MacDonald et al.

OTHER PUBLICATIONS

U.S. Appl. No. 12/507,639, MacDonald et al.

Notification Concerning Transmittal of Copy of International Preliminary Report on Patentability.

International Preliminary Report on Patentability.

Written Opinion of the International Searching Authority.

AshtechTM Rainscreen Cladding Systems Brochure, Apr. 2005 (retrieved on Aug. 10, 2009) www.ashlandlacy.com/ashtech/index. aspx (16 pages).

CGL Rainscreen System (retrieved on Aug. 10, 2009) www. cglsystems.co.uk/products/metal-facade-systems.htm (1 page).

Northclad rainscreen solutions manual (2009) (21 pages).

Peterson Aluminum Corporation technical drawings p. (2008-2009) (1 page).

Petersen Aluminum web page—Composite Wall Panels www.pac-clad.com/products/wall-soffitt-systems/composite-wall panels (2 pages).

Office Action issued Jan. 14, 2010 in related U.S. Appl. No. 11/273,303.

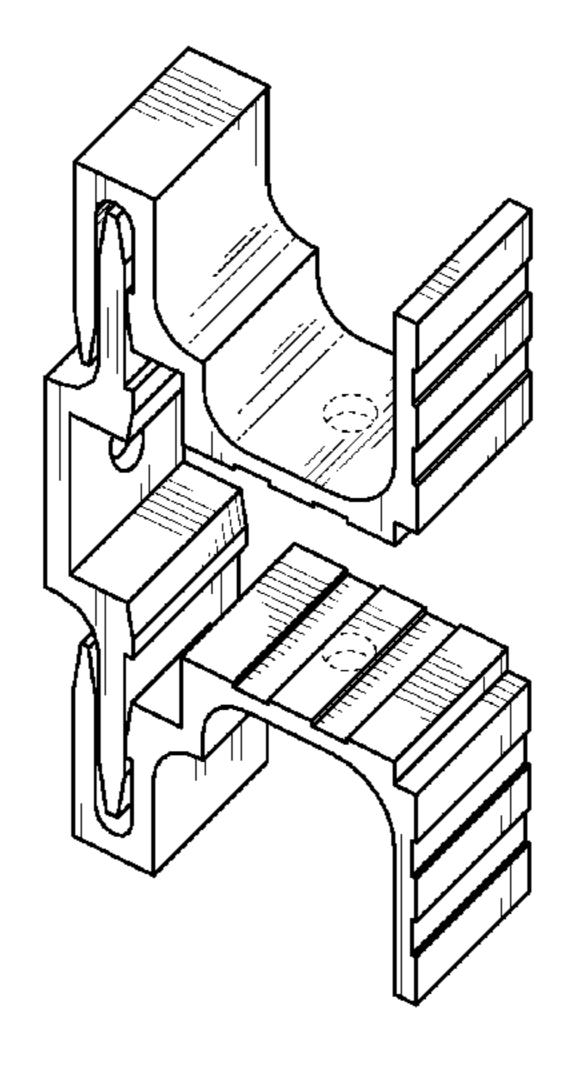
Keith Panel Systems, System Details, self-published technical brochure available at: http://www.keithpanel.com/files/KPSSSystemA_4mm.pdf. Attention is directed to the horizontal joint on p. 6 and the vertical joint on p. 7. The brochure is 19 pages long. The earliest publication date for the brochure known to the Applicants is Sep. 2008. In addition, the Keith Panel Systems' website does have a general copyright notice of 2008.

Doralco: Architectural Metal Solutions, Product Details Downloads, Composite Wall Panels Details, 07 42 43 Rainscreen Details, self-published technical brochure available at: http://www.doralco.com/imgs/07_42_43_Rainscreen_Composite_Panel_%20Details.pdf. The brochure is 38 pages long. The earliest publication date for the brochure known to the Applicants is Dec. 2009. In addition, the Doralco website does have a general copyright notice of 2009. Sobotec Ltd: Architectural Wall Systems, Products, SL-2000 Dry Joint Filler System, self-published technical brochure available at:

Sobotec Ltd: Architectural Wall Systems, Products, SL-2000 Dry Joint Filler System, self-published technical brochure available at: http://www.sobotec.com/SL2000.htm. The technical sheet represents 1 page. The earliest publication date for the brochure known to the Applicants is Apr. 2004.

* cited by examiner

Primary Examiner—Holly H Baynham (74) Attorney, Agent, or Firm—Peter L. Brewer; Baker, Donelson, Bearman, Caldwell & Berkowitz, PC



(57) CLAIM

We claim the ornamental design for an exterior wall panel attachment component, as shown and described.

DESCRIPTION

- FIG. 1 is a first perspective view of the exterior wall panel attachment component showing our new design. The panel perimeter strips are exploded away from the opposing wing members of the bracket assembly for illustrative purposes.
- FIG. 2 is a second perspective view of the exterior wall panel attachment component of FIG. 1. The panel perimeter strips are mated with the opposing wings of the bracket assembly.
- FIG. 3 is a front view of one of the panel perimeter strips from the exterior wall panel attachment component of FIG. 1.
- FIG. 4 is a bottom view of one of the panel perimeter strips from the exterior wall panel attachment component of FIG. 1.
- FIG. 5 is a right side view of one of the panel perimeter strips from the exterior wall panel attachment component of FIG. 1. The left side elevational view is a mirror image of the right side.
- FIG. 6 is a top or plan view of one of the panel perimeter strips from the exterior wall panel attachment component of FIG. 1.
- FIG. 7 is a back view of one of the panel perimeter strips from the exterior wall panel attachment component of FIG. 1.
- FIG. 8 is a front view of the bracket assembly from the exterior wall panel attachment component of FIG. 1. The back view is a mirror image of the front view.
- FIG. 9 is a bottom view of the bracket assembly from the exterior wall panel attachment component of FIG. 1.

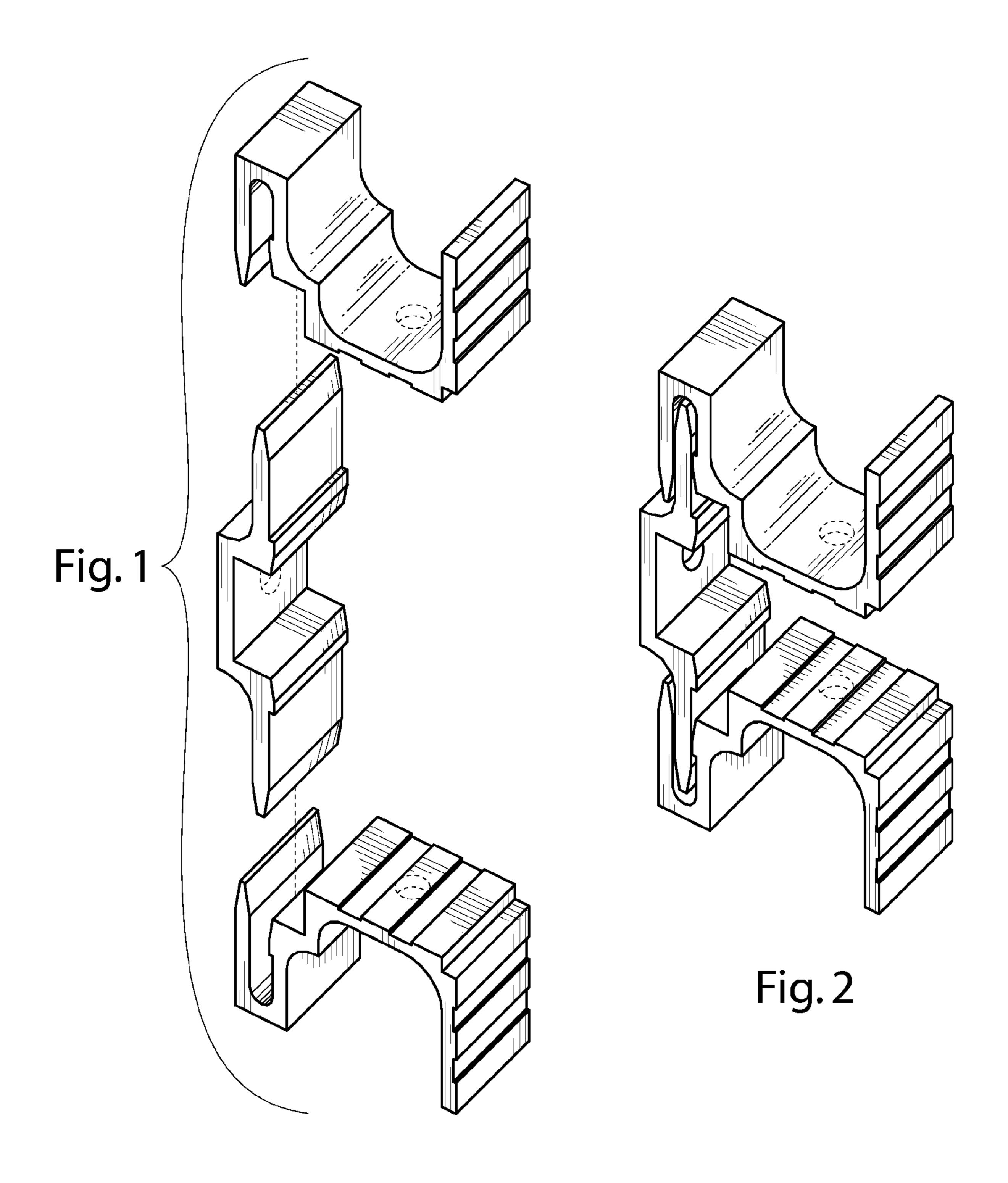
- FIG. 10 is a right side view of the bracket assembly from the exterior wall panel attachment component of FIG. 1. The left side elevational view is a mirror image of the front view.
- FIG. 11 is a top or plan view of the bracket assembly from the exterior wall panel attachment component of FIG. 1.
- FIG. 12 is a front view of the exterior wall panel attachment component of FIG. 2. The panel perimeter strips are mated with the opposing wings of the bracket assembly. The back view is a mirror image of the front view.
- FIG. 13 is a bottom view of the exterior wall panel attachment component of FIG. 2.
- FIG. 14 is a right side view of the exterior wall panel attachment component of FIG. 2. The left side elevational view is a mirror image of the right side; and,
- FIG. 15 is a top or plan view of the exterior wall panel attachment component of FIG. 2.

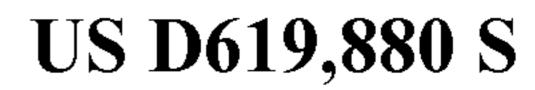
The exterior wall panel attachment component shown in the drawings and claimed herein represents a winged bracket assembly mated with a pair of panel perimeter strips. It is understood that other components (not shown) may be used in making a connection between an exterior wall panel and a wall. These may include a bracket assembly and one or more fasteners or rivets.

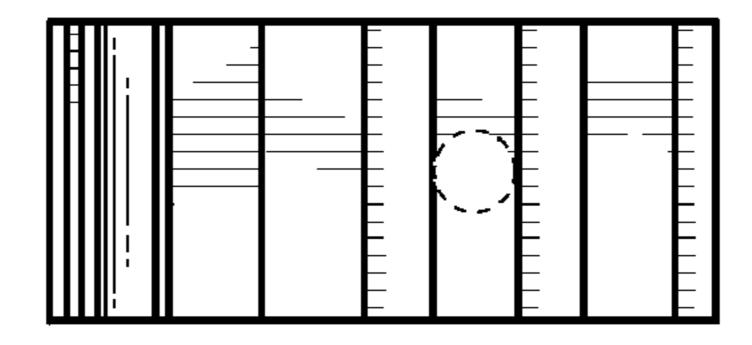
The features shown in broken lines depict portions of the exterior wall panel attachment component ,which are for illustrative purposes only and form no part of the claimed design

The elements of the claimed design are shown separate for ease and clarity of illustration.

1 Claim, 4 Drawing Sheets







Jul. 20, 2010

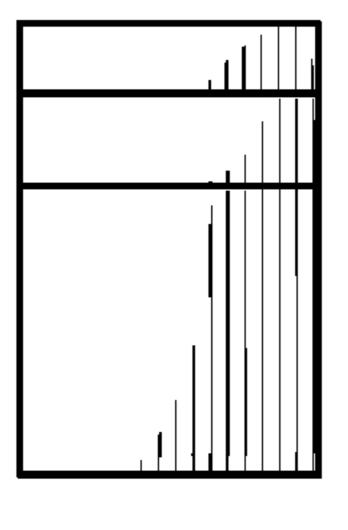


Fig. 4

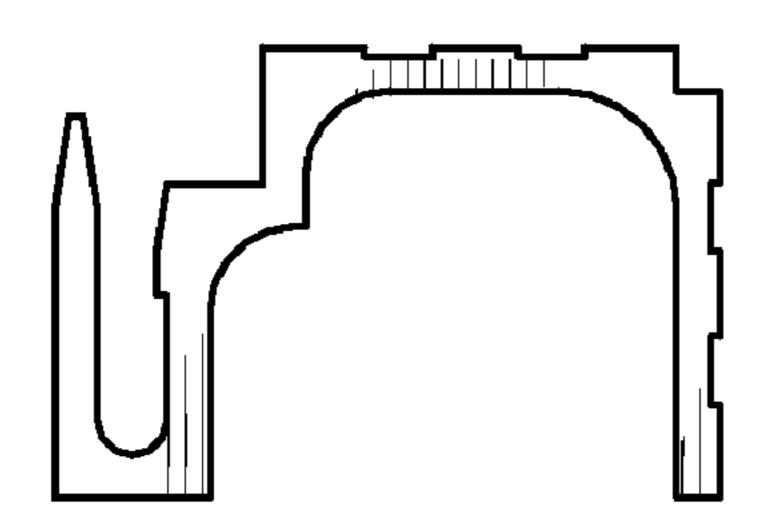


Fig. 5

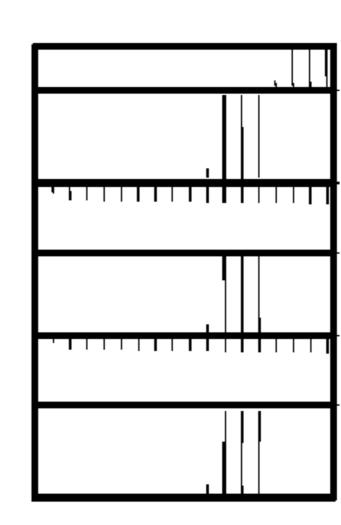


Fig. 6

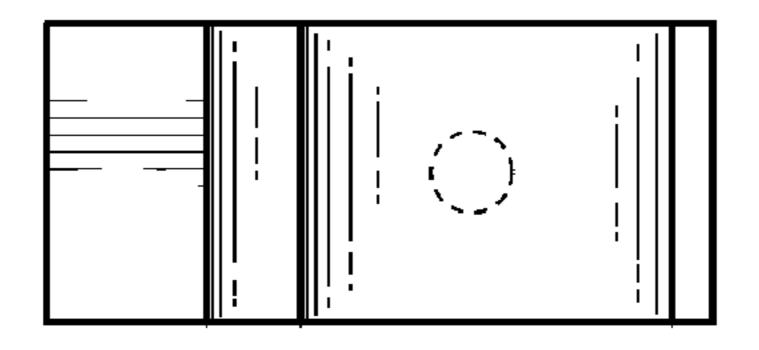


Fig. 7

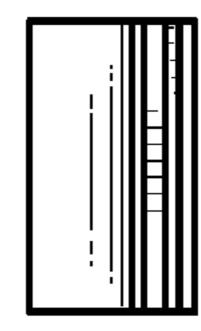


Fig. 8

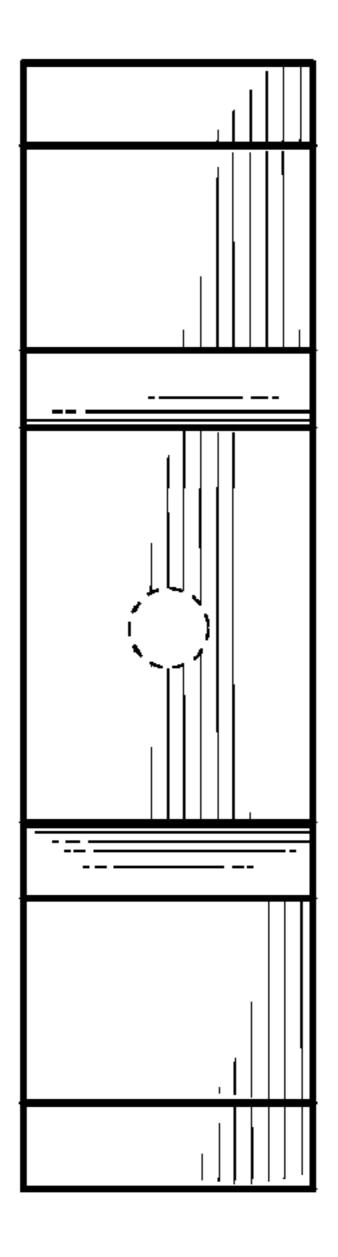


Fig. 9

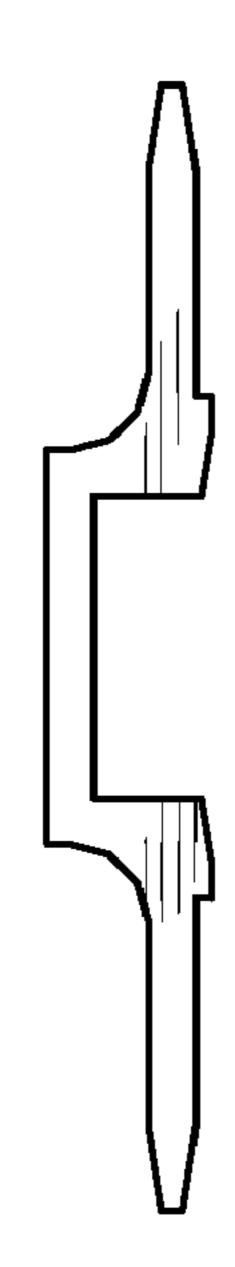


Fig. 10

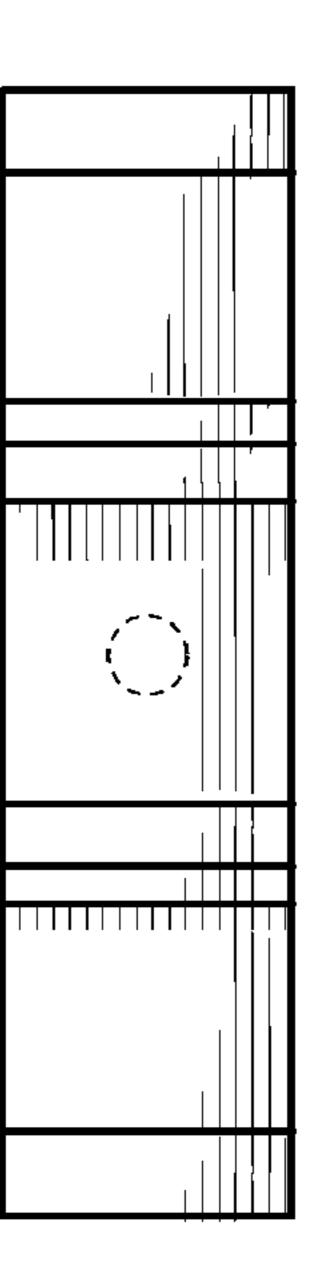


Fig. 11

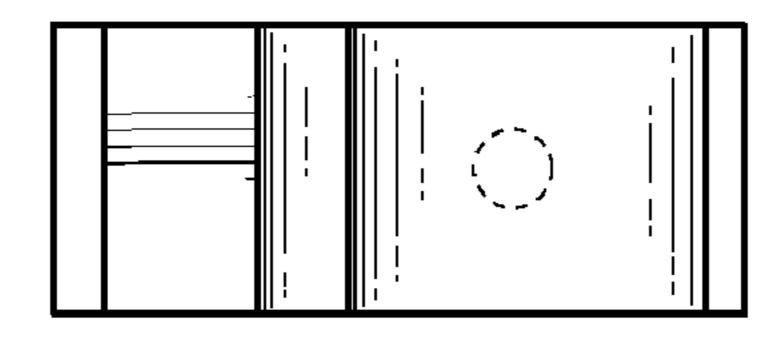


Fig. 12

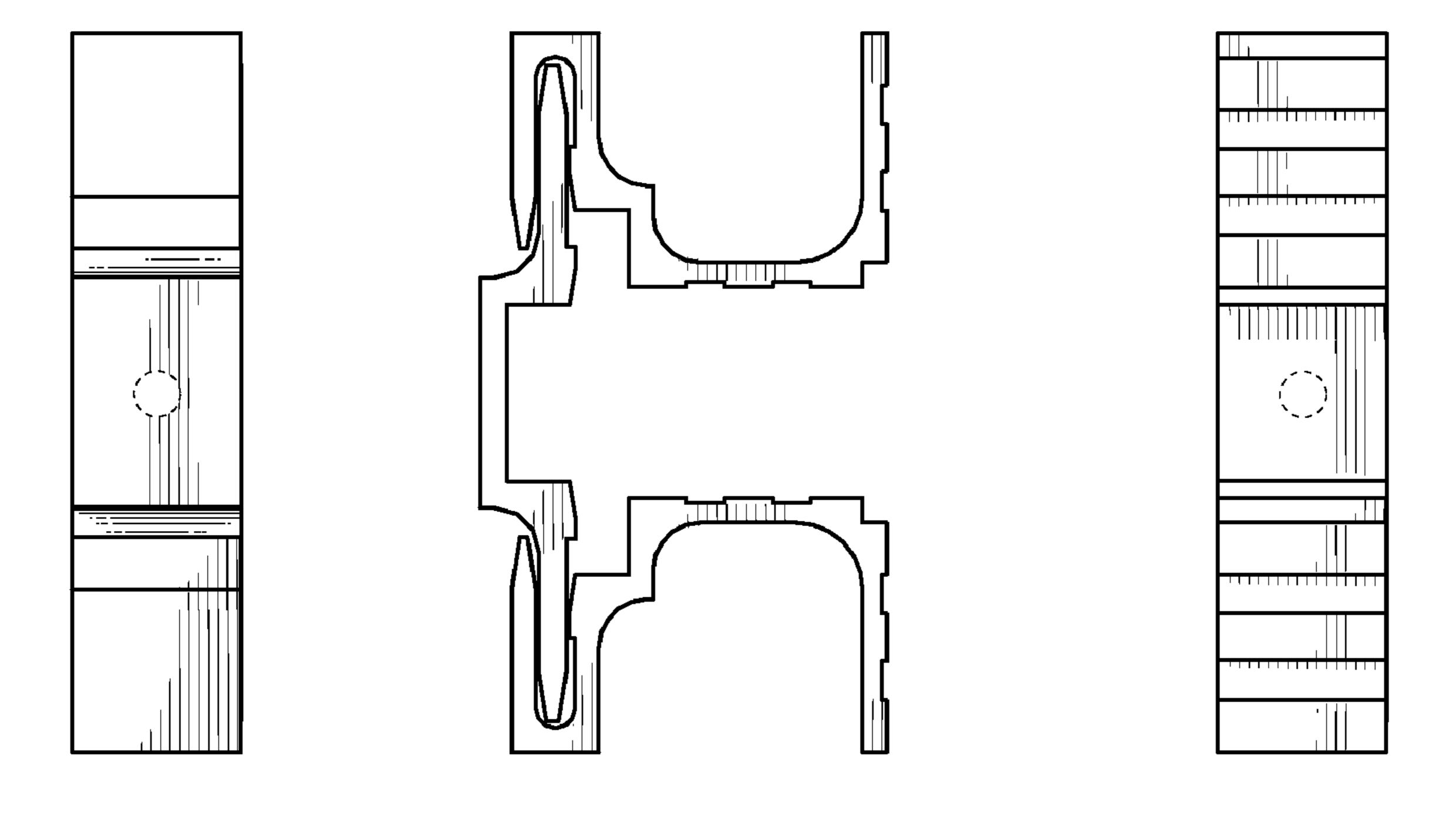


Fig. 13

Fig. 14

Fig. 15