



US00D916716S

(12) **United States Design Patent**  
**Hong et al.**

(10) **Patent No.:** **US D916,716 S**  
(45) **Date of Patent:** **\*\* Apr. 20, 2021**

(54) **WATER FLOW AND WATER FLOW CONTROL DEVICE HAVING DISPLAY SCREEN WITH TRANSITIONAL GRAPHICAL USER INTERFACE**

Internet URL: <<https://borisovaite.wordpress.com/2018/02/05/digital-skills-cinema-4d-gifs/waterflow/>> (Year: 2018).\*

*Primary Examiner* — Rachel A. Voorhies  
(74) *Attorney, Agent, or Firm* — JCIPRNET

(71) Applicants: **Ruei-Hong Hong**, Taipei (TW); **Wen-Yi Chiu**, Taipei (TW); **Po-Chun Liu**, Taipei (TW); **Wei-Jun Wang**, Taipei (TW)

(57) **CLAIM**

The ornamental design for a water flow and water flow control device having display screen with transitional graphical user interface, as shown and described.

(72) Inventors: **Ruei-Hong Hong**, Taipei (TW); **Wen-Yi Chiu**, Taipei (TW); **Po-Chun Liu**, Taipei (TW); **Wei-Jun Wang**, Taipei (TW)

**DESCRIPTION**

(73) Assignee: **COMPAL ELECTRONICS, INC.**, Taipei (TW)

(\*\*) Term: **15 Years**

FIG. 1. is a front view of a water flow control device having display screen;  
FIG. 2 is a front view of the water flow control device having display screen with transitional graphical user interface showing a first image in a sequence;  
FIG. 3 is a front view of the water flow control device having display screen with transitional graphical user interface showing a second image in a sequence;  
FIG. 4 is a perspective view of FIG. 3; and,  
FIG. 5 is a left side view of FIG. 3.

(21) Appl. No.: **29/638,939**

(22) Filed: **Mar. 2, 2018**

(51) **LOC (13) Cl.** ..... **14-04**

(52) **U.S. Cl.**  
USPC ..... **D14/485**

(58) **Field of Classification Search**  
USPC ..... D14/485-495; D23/201, 270-271, 284  
CPC ..... G06T 13/80; G06T 15/02; H04N 1/00424; G06F 3/04817; G05B 2219/2613; B05B  
(Continued)

The dashed broken lines in FIGS. 1-5 illustrate portions of the water flow control device having display screen with transitional graphical user interface and form no part of the claimed design. The heavier solid lines in FIGS. 2-5 form part of the claimed design.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D501,212 S \* 1/2005 Lam ..... D14/486  
D506,475 S \* 6/2005 Lam ..... D14/486  
D527,010 S \* 8/2006 Lam ..... D14/486

(Continued)

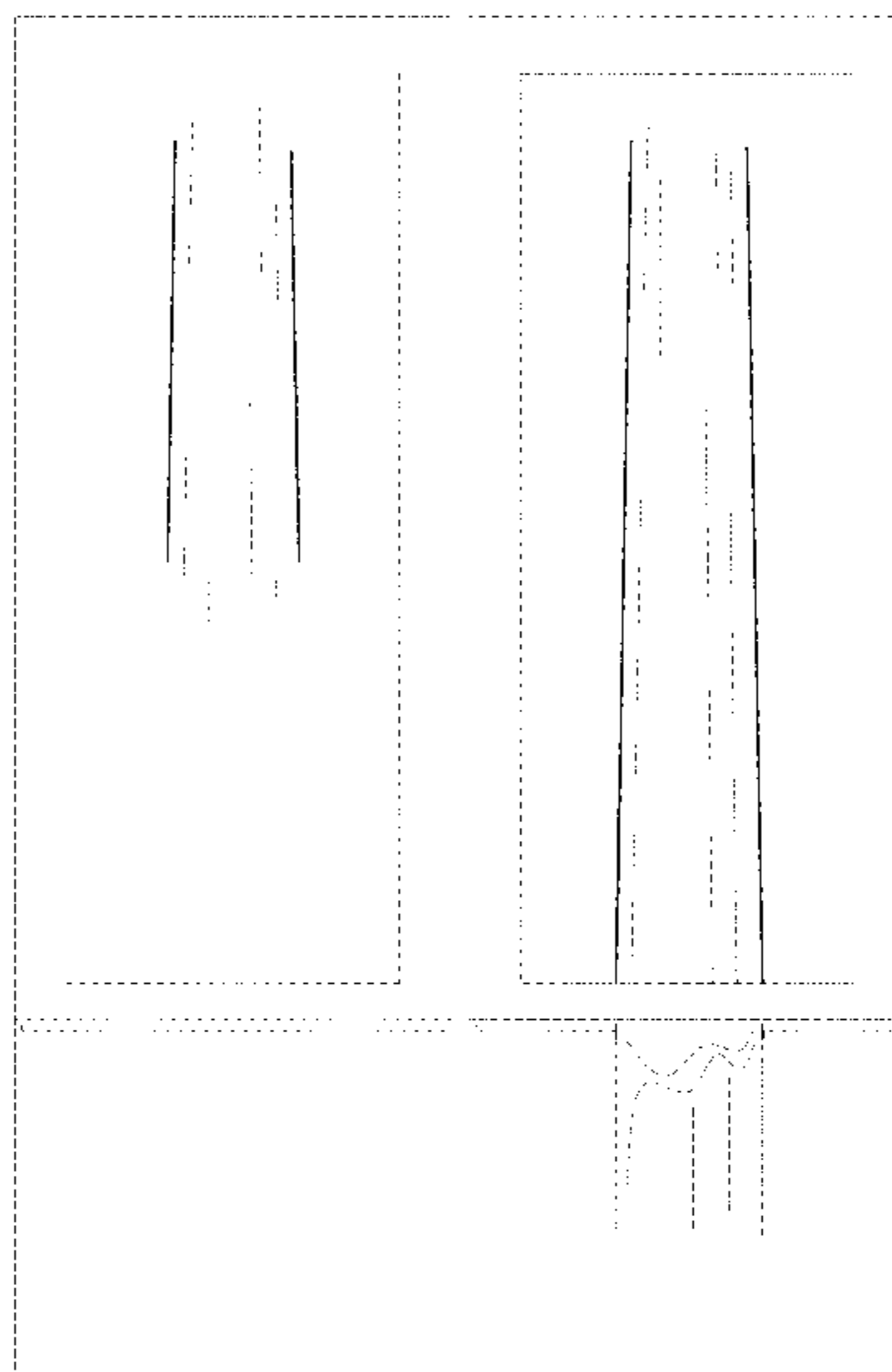
The dashed broken lines in FIGS. 2-4 illustrate portions of a graphical user interface that form no part of the claimed design.

The subject matter in this patent includes a process or period in which an image changes into another image. This process or period forms no part of the claimed design. The solid line showing of a transitional graphical user interface within the broken-line rectangular frame in FIG. 2-4 forms part of the claimed design. The solid-line showing of water flowing from the device in FIG. 3-5 forms part of the claimed design.

**OTHER PUBLICATIONS**

Borisovaite, Beata. "waterflow." Beata Borisovaite's Blog, published Feb. 5, 2018 (Retrieved from the Internet Jul. 22, 2020).

**1 Claim, 5 Drawing Sheets**



(58) **Field of Classification Search**

CPC ..... 1/18; B05B 1/00-08; B05B 1/20; B05B  
15/063

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D671,190	S	*	11/2012	Sheridan	.....	D23/201
8,790,180	B2	*	7/2014	Barney	.....	A63F 13/08 463/39
D732,637	S	*	6/2015	Fuller	.....	D23/201
D732,638	S	*	6/2015	Fuller	.....	D23/201
D738,889	S	*	9/2015	Balles	.....	D14/485
D768,643	S	*	10/2016	Miyakawa	.....	D14/485
D768,674	S	*	10/2016	Hanover	.....	D14/486
D774,053	S	*	12/2016	Kim	.....	D14/485
D802,089	S	*	11/2017	Kiefer	.....	D23/213
D807,388	S	*	1/2018	Butcher	.....	D14/486
D808,982	S	*	1/2018	Kavanagh	.....	D14/485
D836,116	S	*	12/2018	Fecteau	.....	D14/485
D838,726	S	*	1/2019	Griswold	.....	D14/485

\* cited by examiner

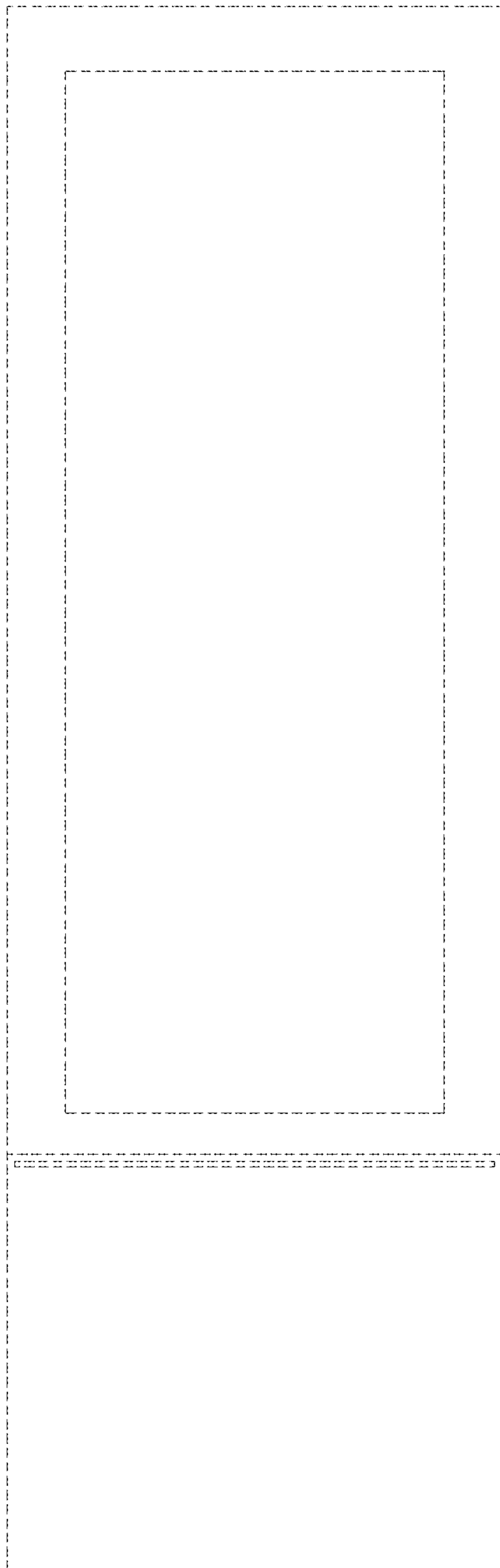


FIG. 1

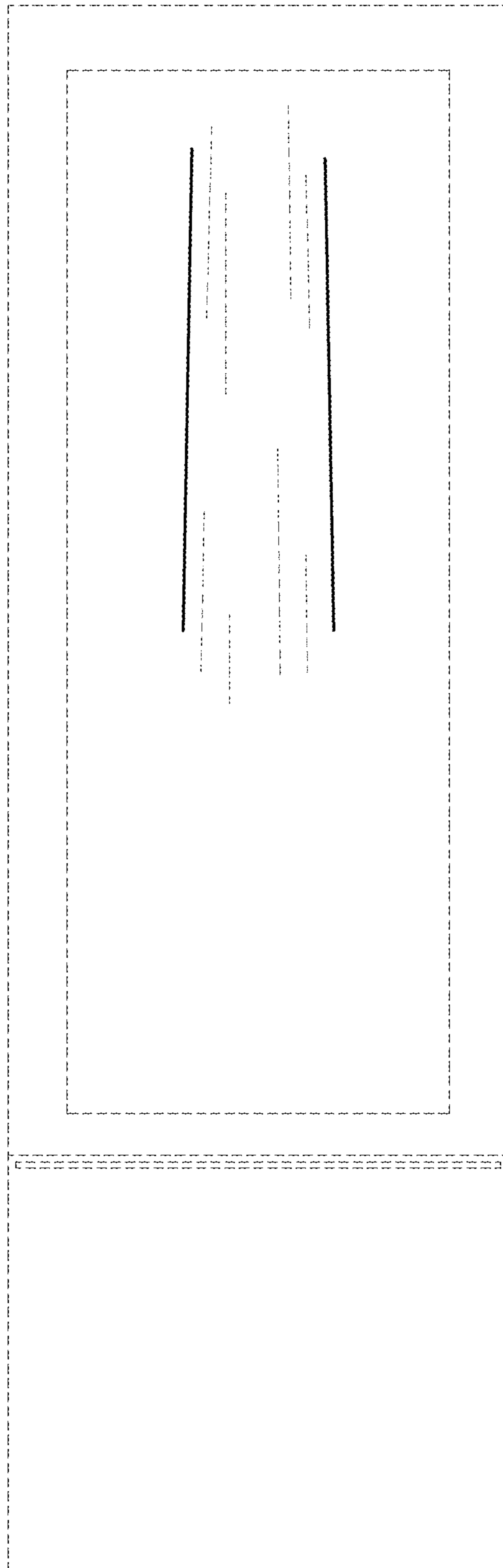


FIG. 2

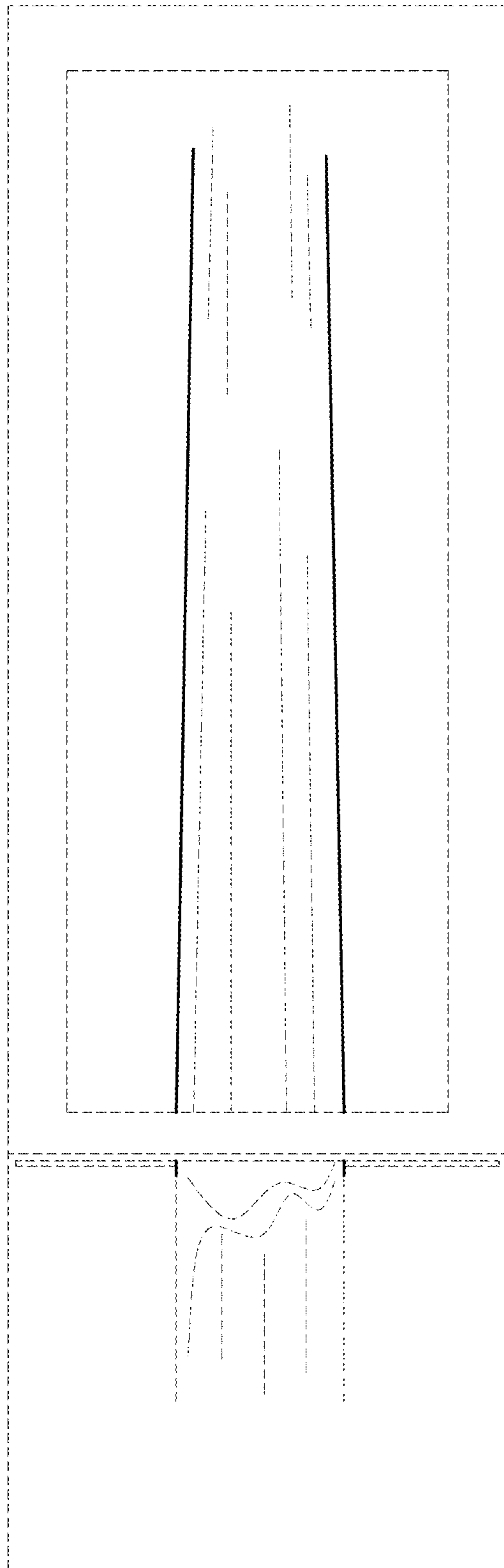


FIG. 3

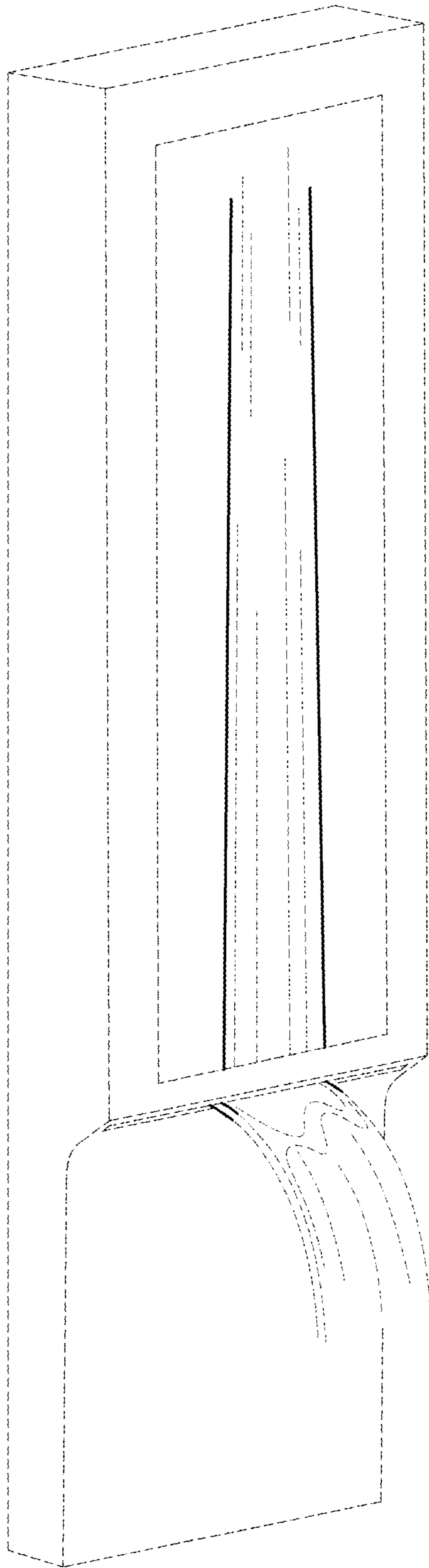


FIG. 4

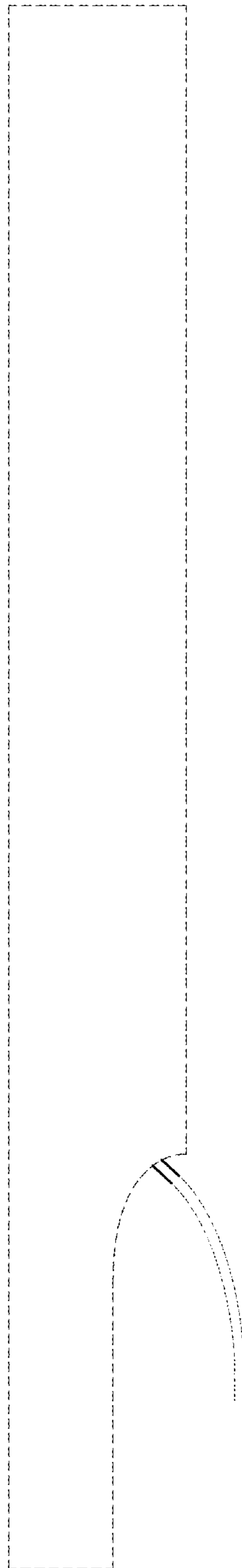


FIG. 5