



US00D657525S

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

(10) **Patent No.:** **US D657,525 S**
(45) **Date of Patent:** **** Apr. 10, 2012**

- (54) **CONVEYOR BELT SCRAPER**
- (75) Inventors: **James B. Kirschner**, Moundsville, WV (US); **Bruce T. Cleevly**, Middletown, PA (US); **R. Anthony Cook**, Wheeling, WV (US); **William Thomas Bland**, Wheeling, WV (US)
- (73) Assignee: **Cabin Creek Inc.**, Triadelphia, WV (US)
- (**) Term: **14 Years**
- (21) Appl. No.: **29/387,317**
- (22) Filed: **Mar. 11, 2011**

Related U.S. Application Data

- (63) Continuation of application No. 13/045,151, filed on Mar. 10, 2011.
- (51) **LOC (9) Cl.** **12-05**
- (52) **U.S. Cl.** **D34/35**
- (58) **Field of Classification Search** D34/35, D34/29; 198/497, 499
See application file for complete search history.

References Cited

U.S. PATENT DOCUMENTS

4,962,845	A	10/1990	Gibbs	
5,197,587	A	3/1993	Malmberg	
D347,918	S	6/1994	Gibbs	
5,573,102	A *	11/1996	Puchalla	198/497
5,647,476	A	7/1997	Veenhof	
5,692,595	A	12/1997	Gilbert	
5,797,477	A	8/1998	Veenhof	
5,979,638	A	11/1999	Wiggins	
6,279,727	B1	8/2001	Waalkes et al.	
6,315,105	B1	11/2001	Gibbs et al.	
6,619,469	B2	9/2003	Malmberg	
D482,508	S	11/2003	DeVries	
6,843,363	B2	1/2005	Schwarze	
6,929,112	B2	8/2005	Hall	
6,948,609	B2	9/2005	Finger et al.	
6,991,088	B1	1/2006	Smith et al.	
7,004,304	B1	2/2006	Smith et al.	
7,007,794	B2	3/2006	Waters et al.	

7,051,862	B1	5/2006	Smith et al.	
D524,009	S *	6/2006	Smith et al.	D34/35
7,083,040	B2	8/2006	Finger et al.	
7,225,916	B2	6/2007	Yoshizako et al.	
D547,523	S	7/2007	Swinderman	
7,370,750	B2	5/2008	Swinderman	
7,383,940	B1	6/2008	Stumpf, Jr. et al.	
7,428,960	B2	9/2008	Hall	
D594,623	S *	6/2009	Felton	D34/35
7,549,532	B2	6/2009	Ostman	
7,556,140	B2	7/2009	Swinderman et al.	
D632,045	S *	2/2011	Kotze	D34/35
2004/0188224	A1 *	9/2004	Kolodziej et al.	198/499
2008/0179168	A1 *	7/2008	Swinderman	198/499
2009/0053791	A1	2/2009	Schultz et al.	
2009/0078538	A1	3/2009	Swinderman et al.	
2009/0078539	A1	3/2009	Swinderman et al.	
2009/0133990	A1 *	5/2009	Metzner	198/497
2009/0294252	A1 *	12/2009	Swinderman et al.	198/497
2010/0126832	A1 *	5/2010	DeVries	198/497

OTHER PUBLICATIONS

“Blue Max Belt Scraper”, Cabin Creek Brochure, Oct. 19, 2009., 3 pages, Triadelphia, West Virginia.

* cited by examiner

Primary Examiner — Cynthia Ramirez

(74) *Attorney, Agent, or Firm* — The Webb Law Firm

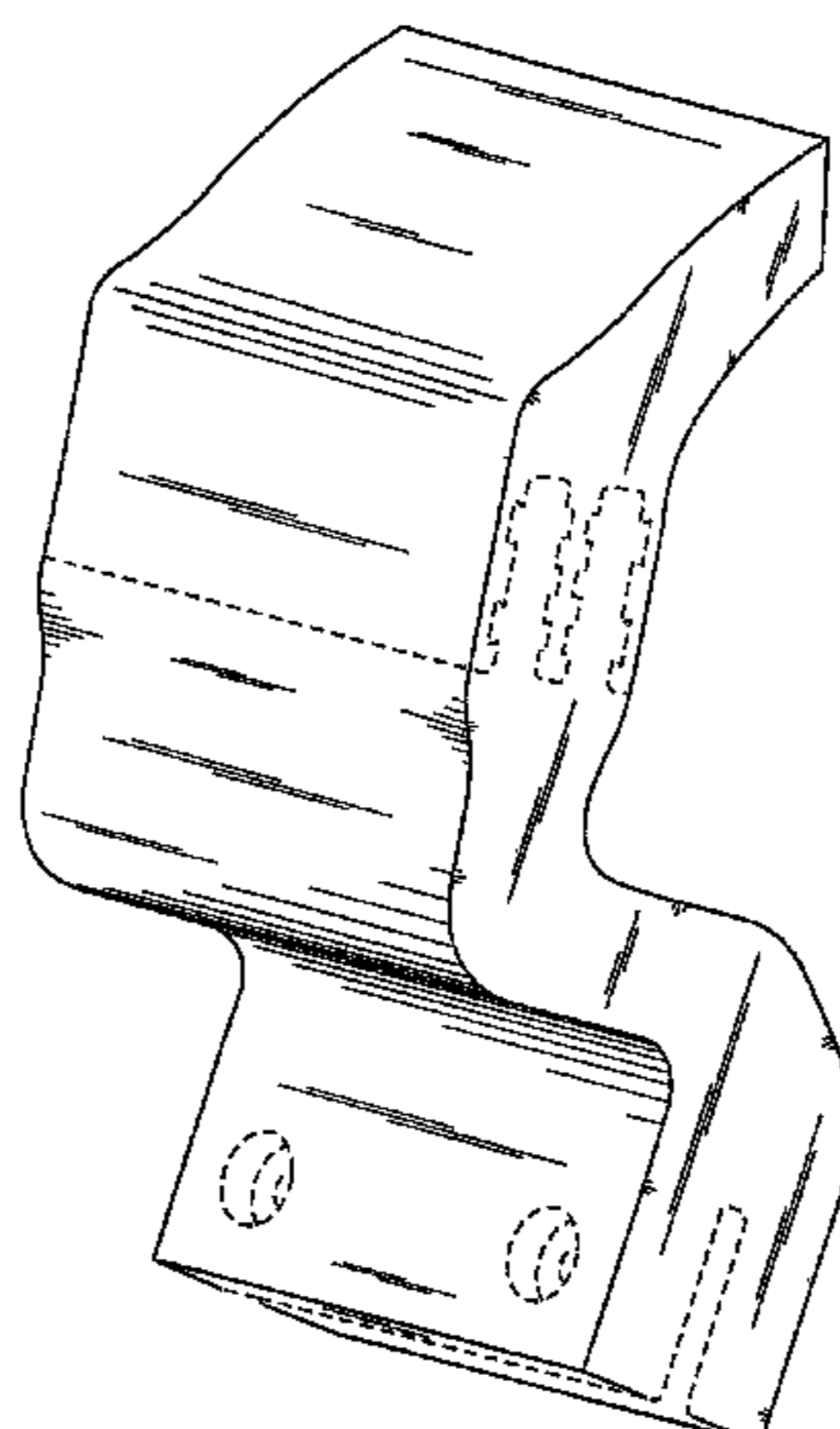
(57) **CLAIM**

The ornamental design for a conveyor belt scraper, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view for a conveyor belt scraper in accordance with the subject invention;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a right side view thereof;
FIG. 5 is a left side view thereof;
FIG. 6 is a top view thereof; and,
FIG. 7 is a bottom view thereof.
The broken lines presented throughout the figures are environmental only and are not part of the claimed design.

1 Claim, 5 Drawing Sheets



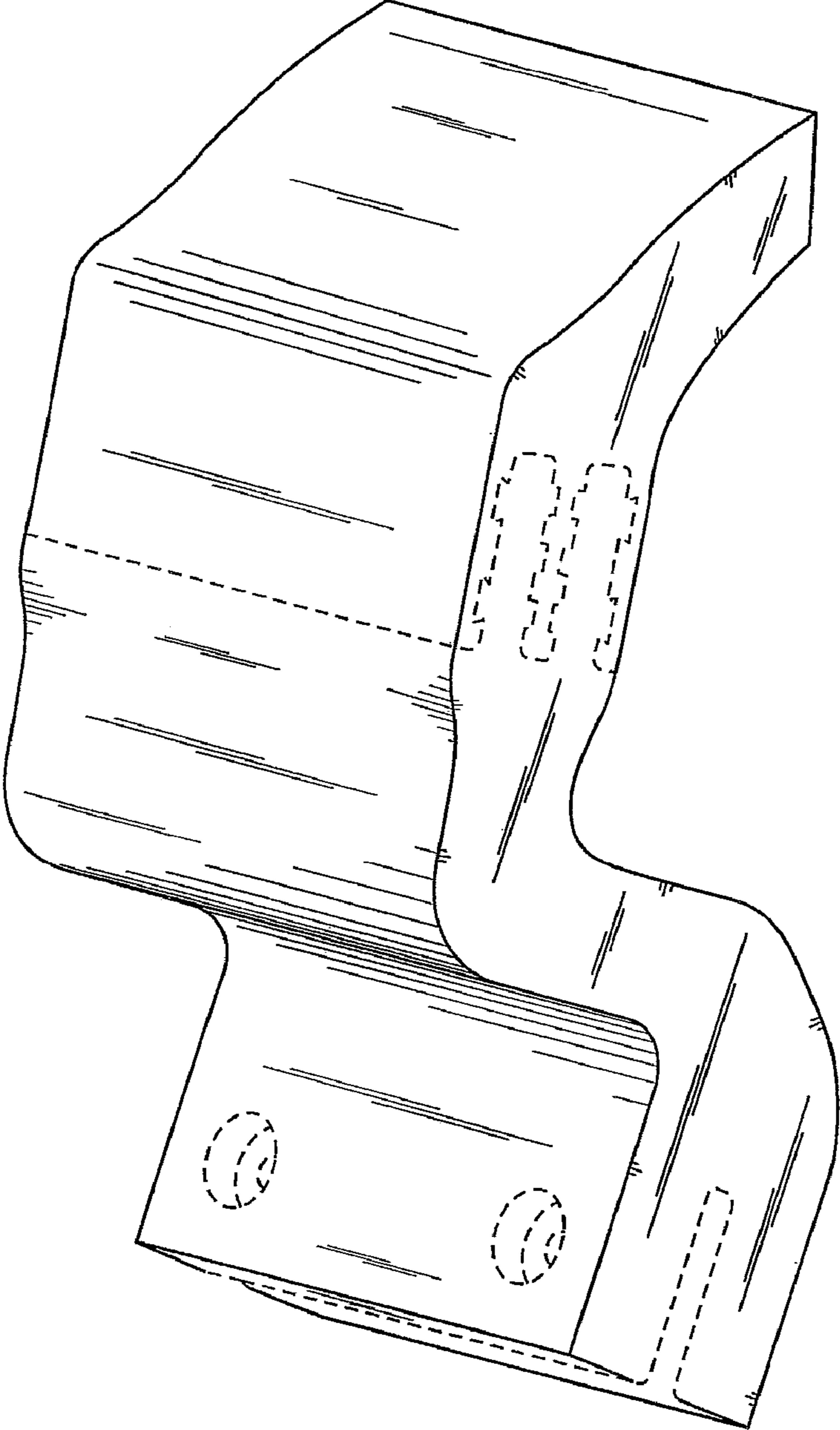


FIG. 1

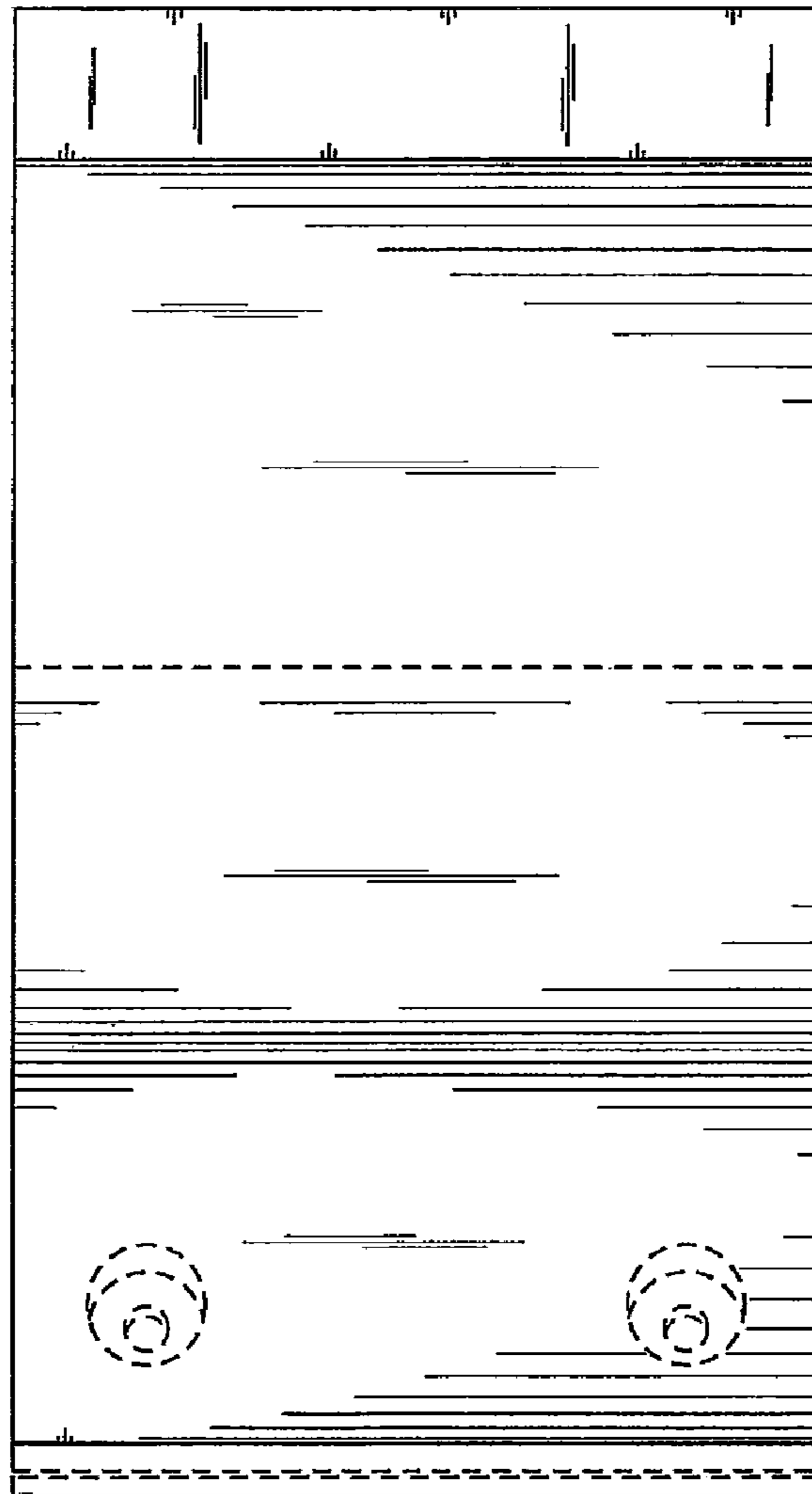


FIG. 2

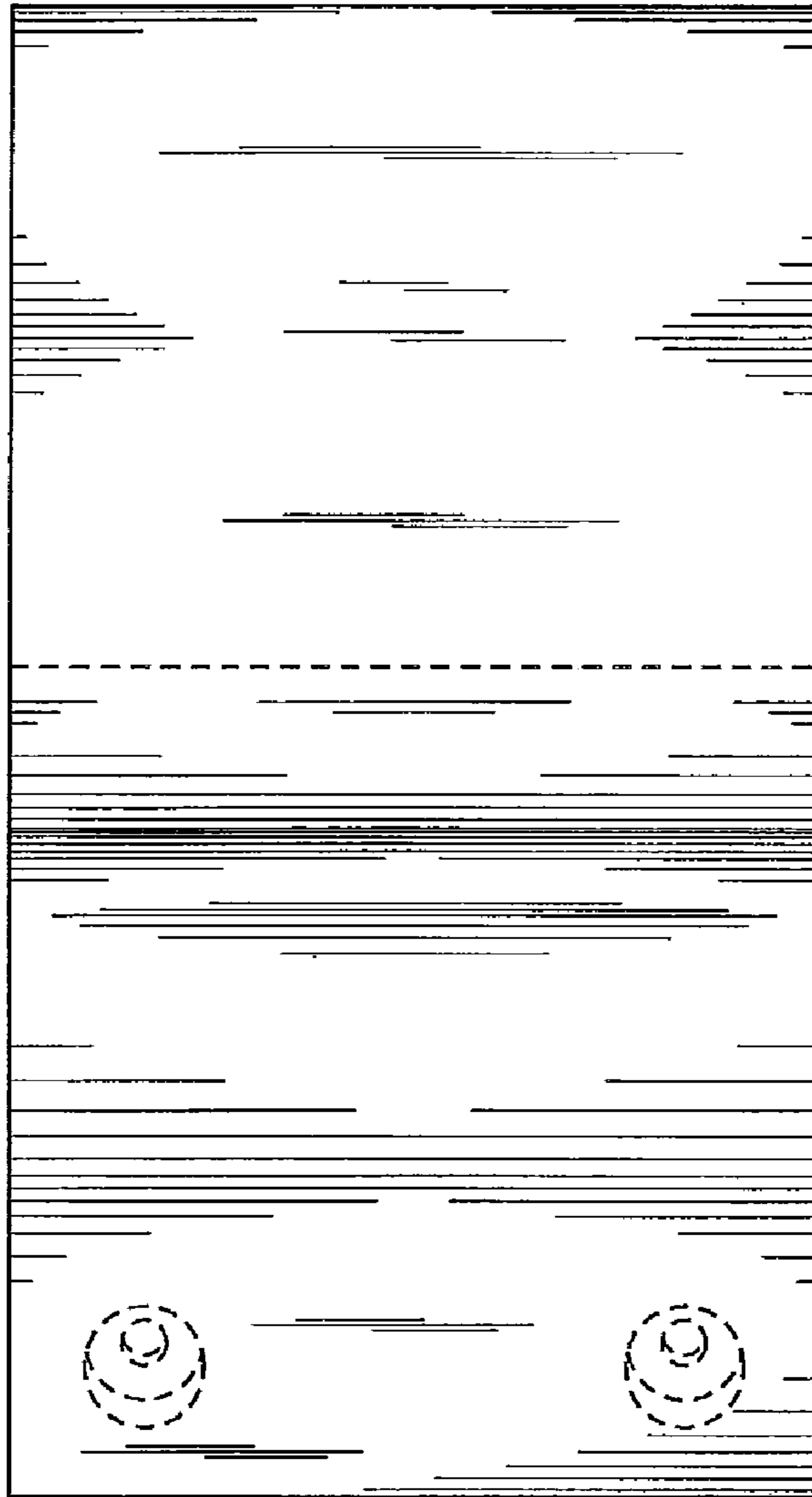


FIG. 3

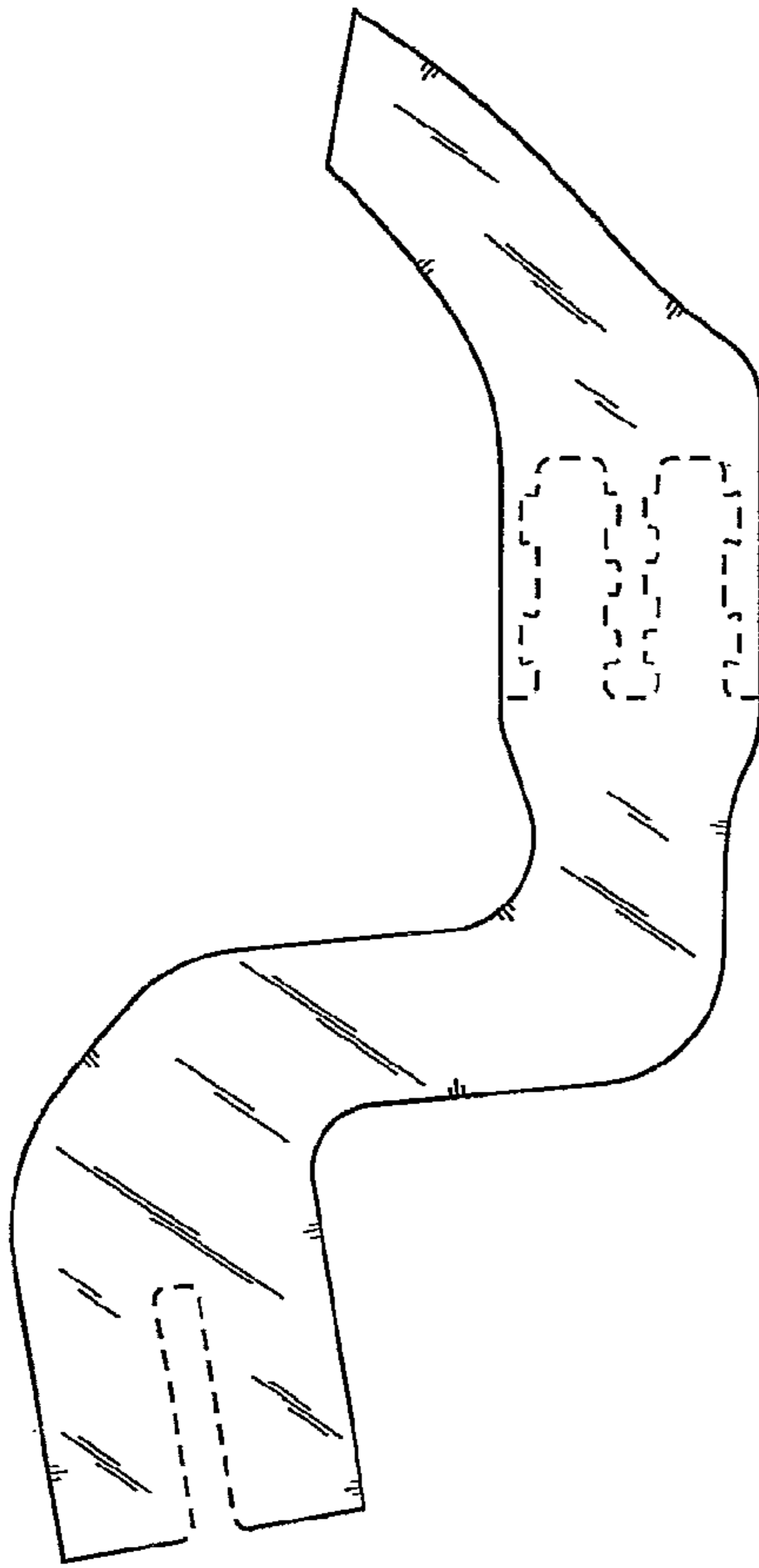


FIG. 4

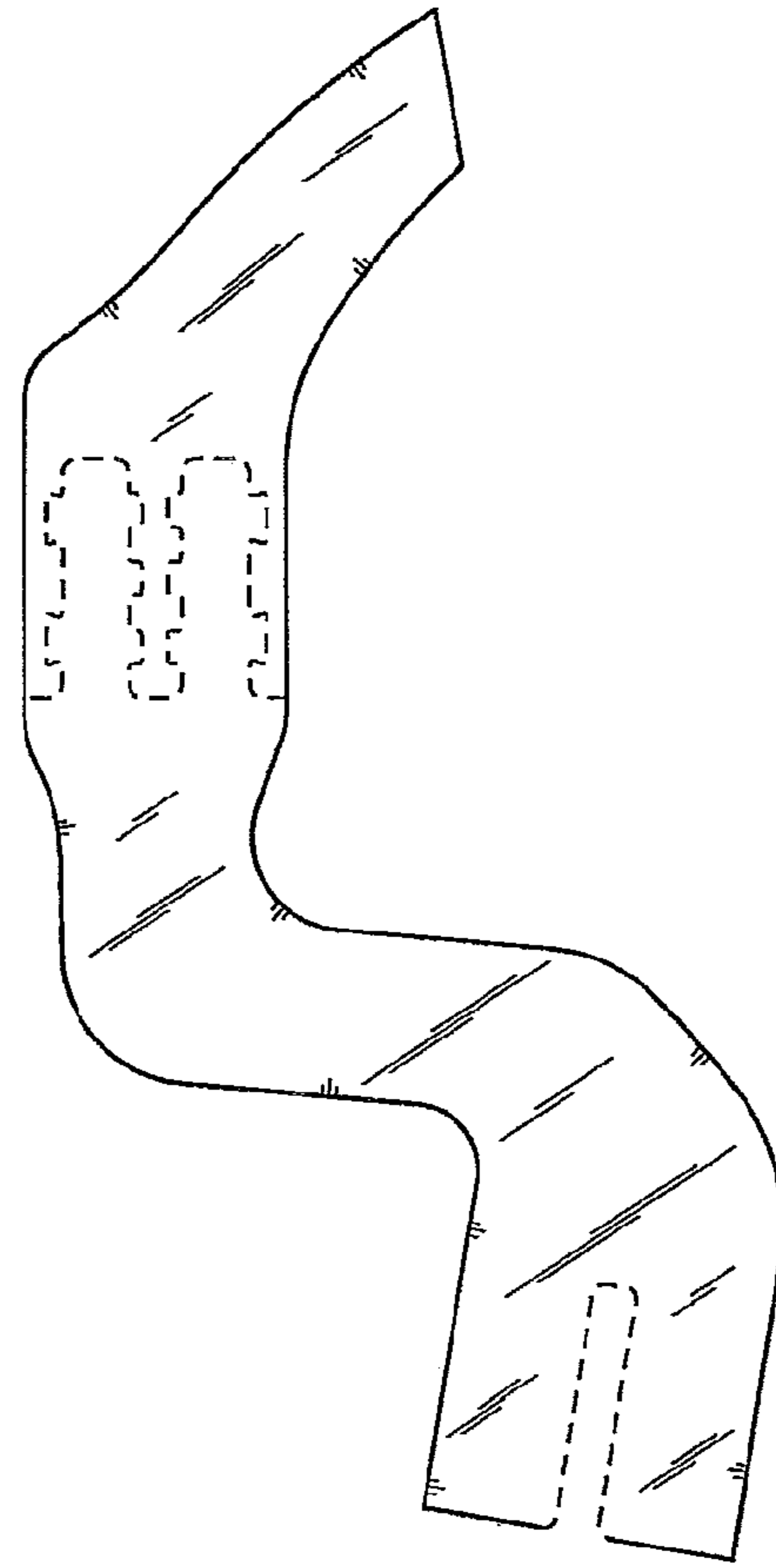


FIG. 5

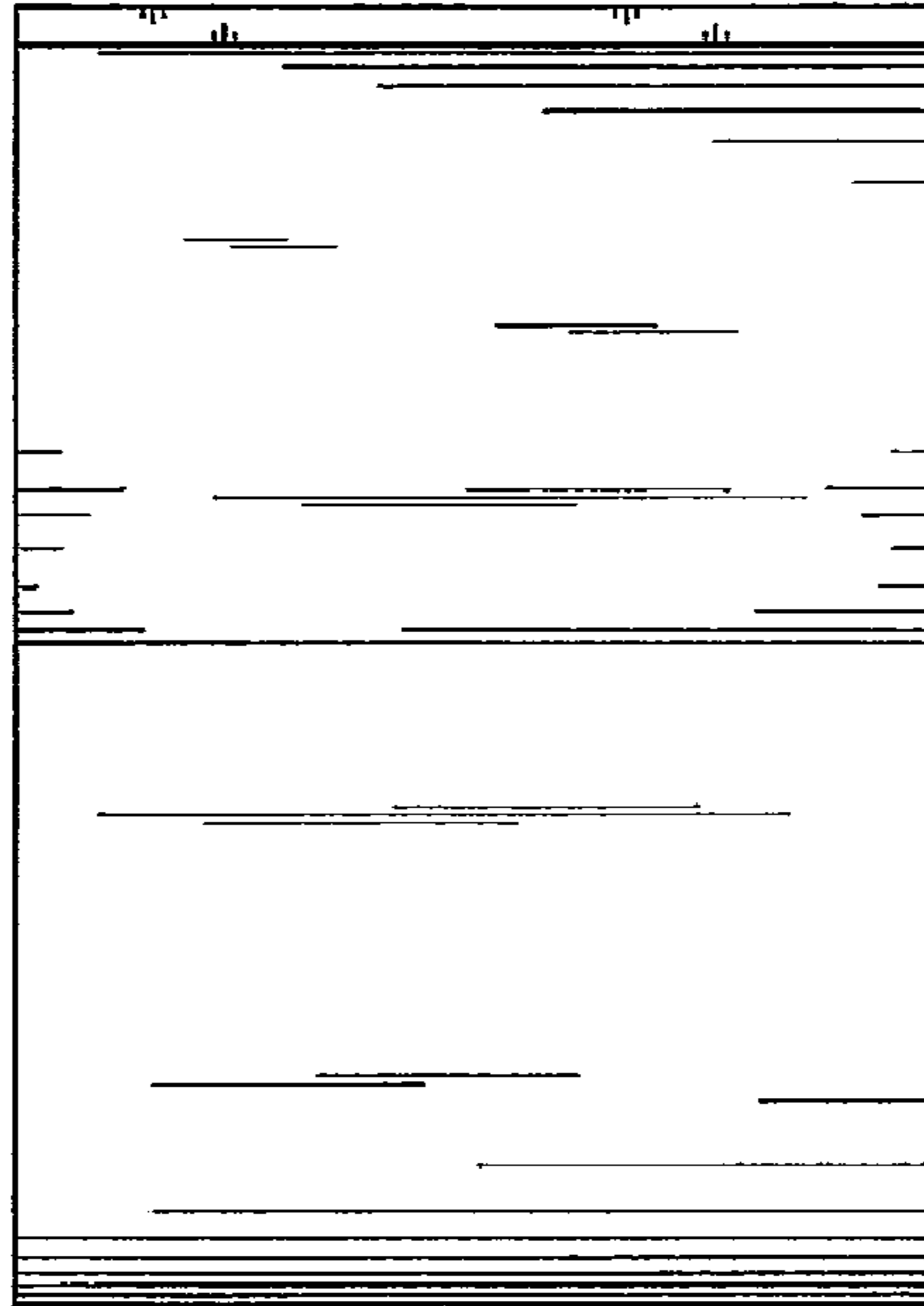


FIG. 6

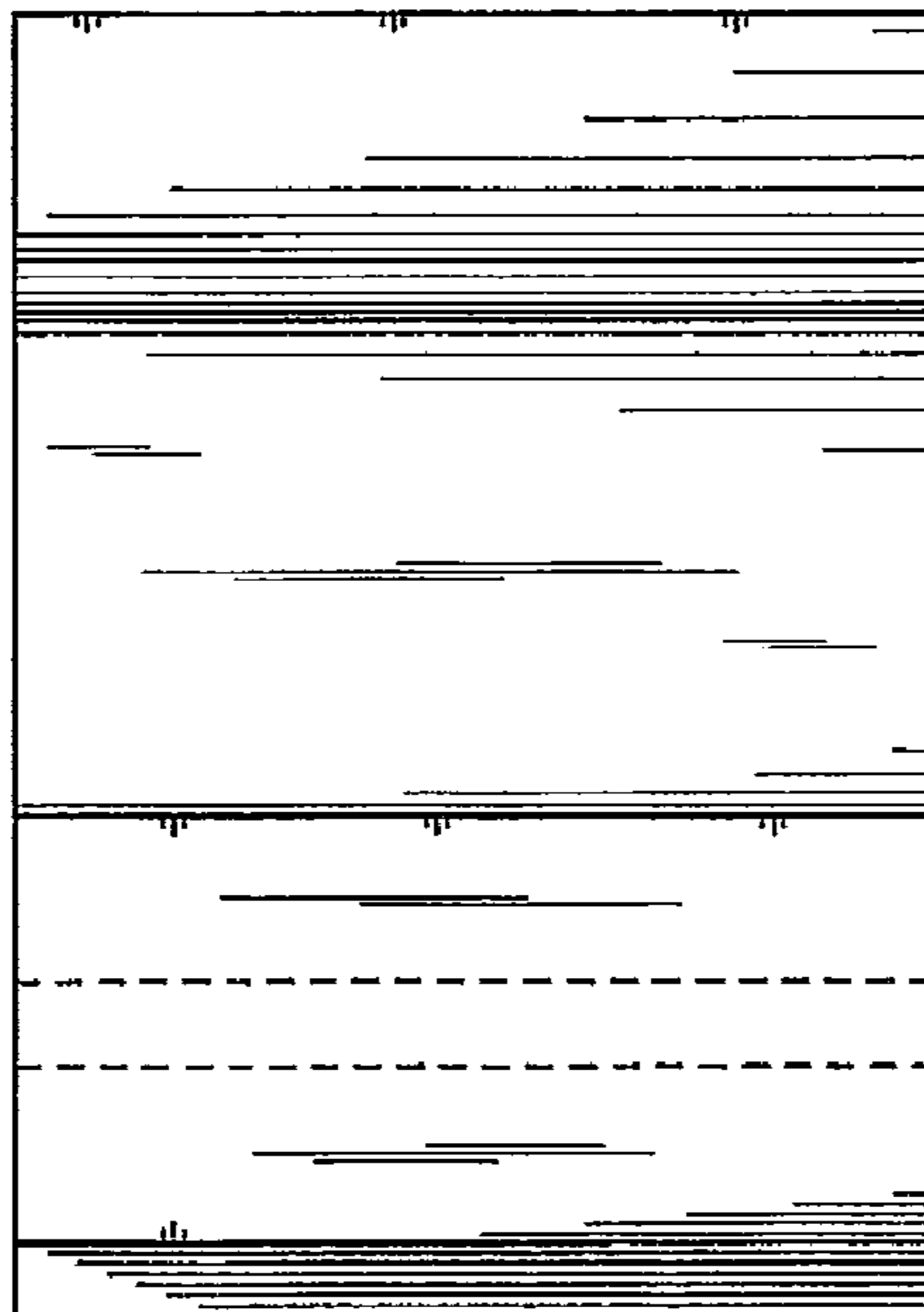


FIG. 7