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(12) **United States Design Patent**
Kilgren

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(54) **GRINDING TOOL**

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(73) Assignee: **HTC Sweden AB**, Soderkoping (SE)

(**) Term: **14 Years**

(21) Appl. No.: **29/318,460**

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(51) **LOC (9) Cl.** **15-09**

(52) **U.S. Cl.** **D15/126**

(58) **Field of Classification Search** D8/70,
D8/90; D15/124, 126, 138; D21/495; D30/160
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

265,841	A *	10/1882	Marteeny	.....	40/479
1,089,003	A *	3/1914	Mayerle	.....	40/613
D143,902	S *	2/1946	Dwiggins	.....	D20/21
D207,477	S *	4/1967	McLarty	.....	D20/21
D218,889	S *	10/1970	Lamb	.....	D6/361
4,359,245	A *	11/1982	Franke	.....	297/284.1
D307,056	S *	4/1990	Sakata	.....	D25/114
D335,036	S *	4/1993	Simmons	.....	D6/361
D373,601	S *	9/1996	Jackle	.....	D20/21
D383,793	S *	9/1997	Mullen	.....	D6/301
D388,150	S *	12/1997	Glesser	.....	D22/118
D406,473	S *	3/1999	Lin et al.	.....	D6/361
D445,577	S *	7/2001	Tseng	.....	D6/361
6,559,387	B1 *	5/2003	Franks	.....	174/136
D492,423	S *	6/2004	Ogawa et al.	.....	D25/113
D530,933	S *	10/2006	Vitaro	.....	D6/361
7,249,741	B1 *	7/2007	Larson	.....	248/188.1
D565,852	S *	4/2008	Wang	.....	D6/361
D569,655	S *	5/2008	Williams	.....	D6/449
2004/0020041	A1 *	2/2004	Ferguson et al.	.....	29/825

2007/0215736	A1 *	9/2007	Young et al.	.....	241/292.1
2007/0227086	A1 *	10/2007	Beavers et al.	.....	52/309.7
2008/0299892	A1 *	12/2008	Robinson	.....	454/366

FOREIGN PATENT DOCUMENTS

JP 197909 A * 8/2006

OTHER PUBLICATIONS

Google image—Catit S Shaped Scratching Board—www.madcats.co.uk <http://www.madcats.co.uk/Images/stpics/fs-cat-scratcher-curve.jpg>.*
<http://www.comfyco.com/pics2/lg/ae200b-Ig.jpg>.*
<http://www.joindes.com/interior-design/ferrari-rot-awesome-kitchen-from-kicheconcept/>.*
http://www.3dkitchens.net/catalog/Izari_Curved_S_Shaped_Door.html.*

* cited by examiner

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(57) **CLAIM**

The ornamental design for a grinding tool, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a grinding tool showing our new design.

FIG. 2 is a front elevation view of the grinding tool shown in FIG. 1 showing our new design.

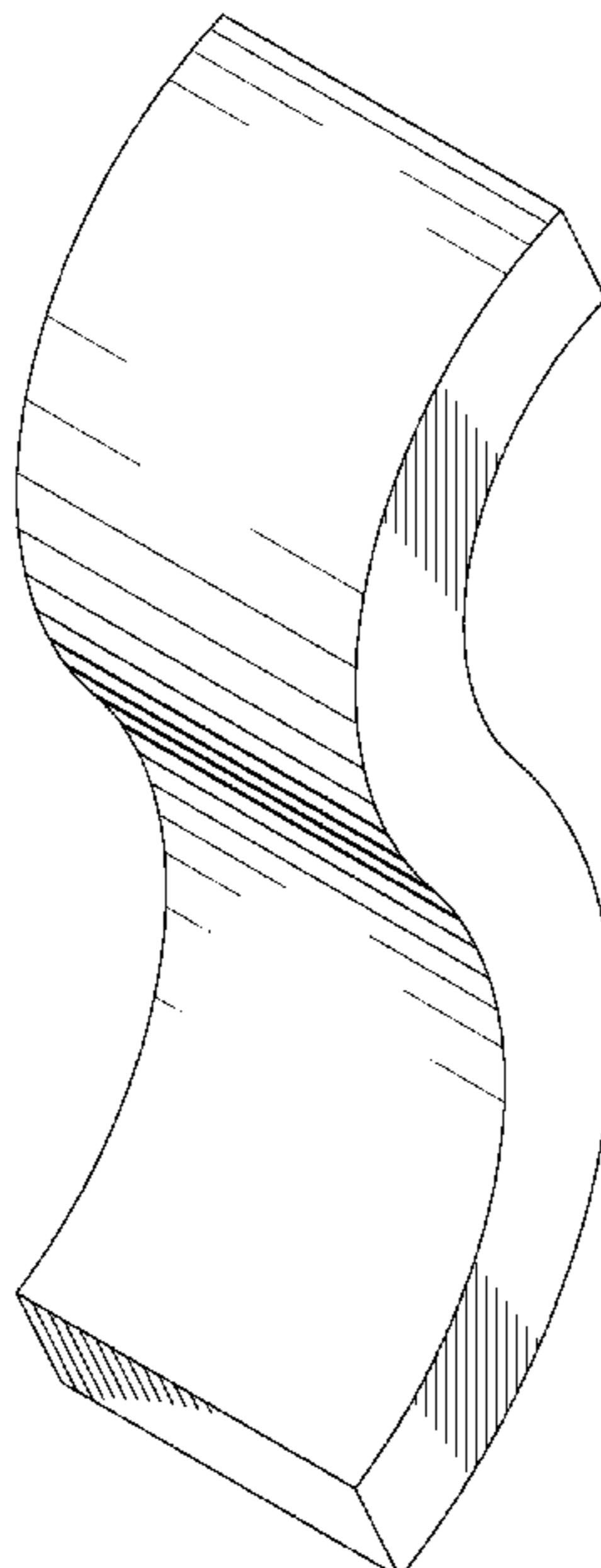
FIG. 3 is a left side elevation view of the grinding tool shown in FIG. 1 showing our new design, the right side elevation view being a mirror image.

FIG. 4 is a rear elevation view of the grinding tool shown in FIG. 1 showing our new design.

FIG. 5 top plan view of the grinding tool shown in FIG. 1 showing our new design; and,

FIG. 6 is a bottom plan view of the grinding tool shown in FIG. 1 showing our new design.

1 Claim, 3 Drawing Sheets



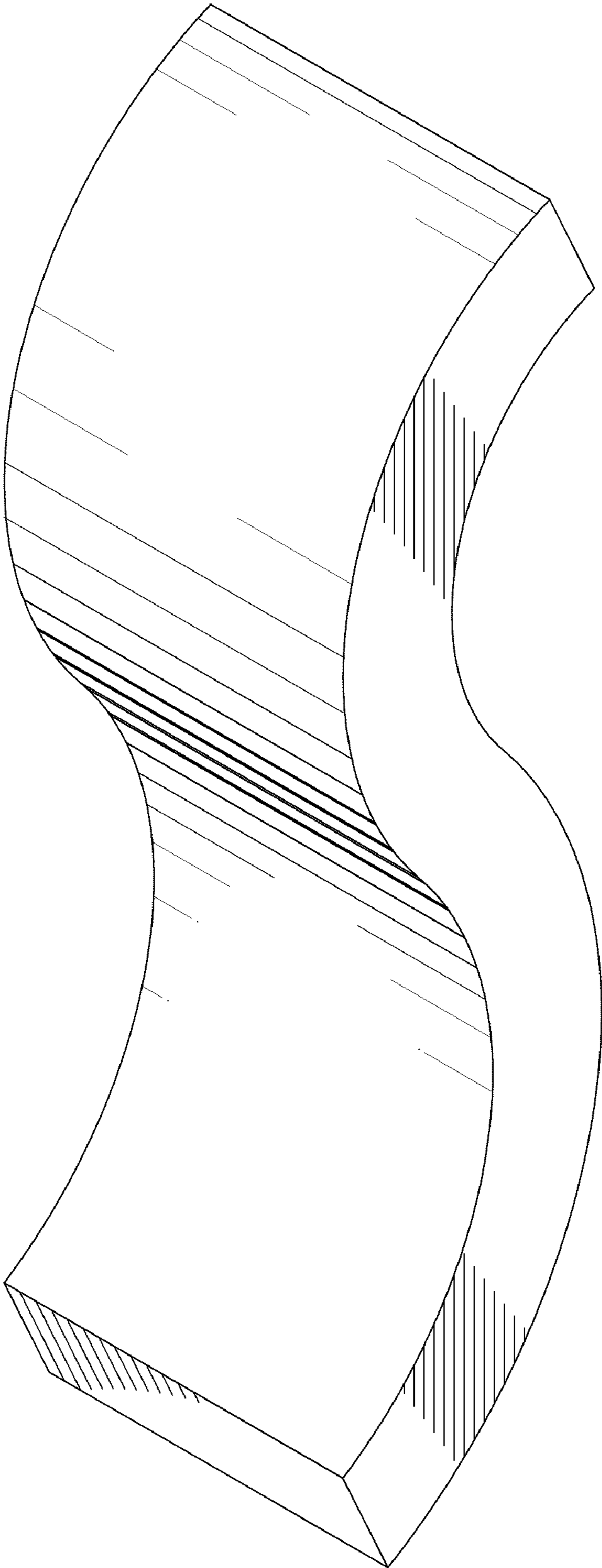


FIG. 1

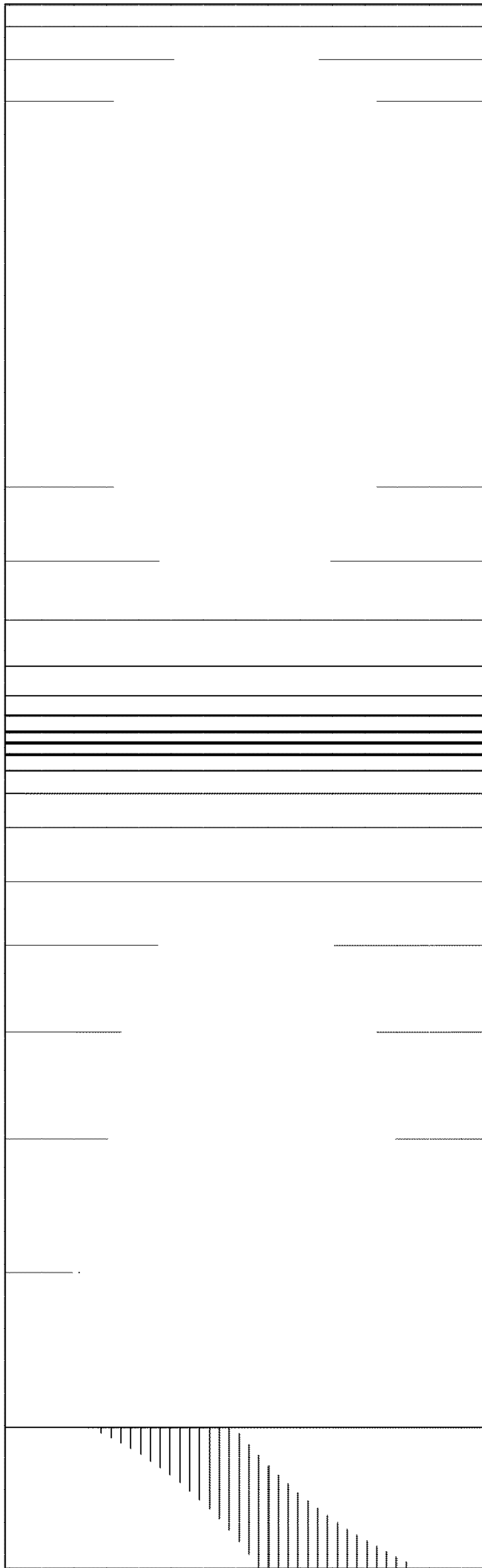


FIG. 2

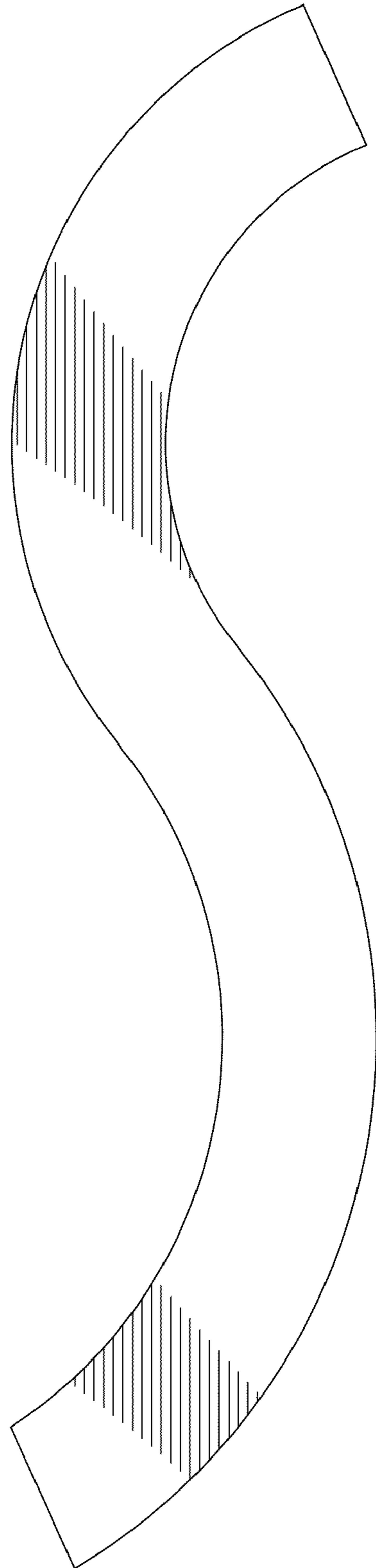


FIG. 3

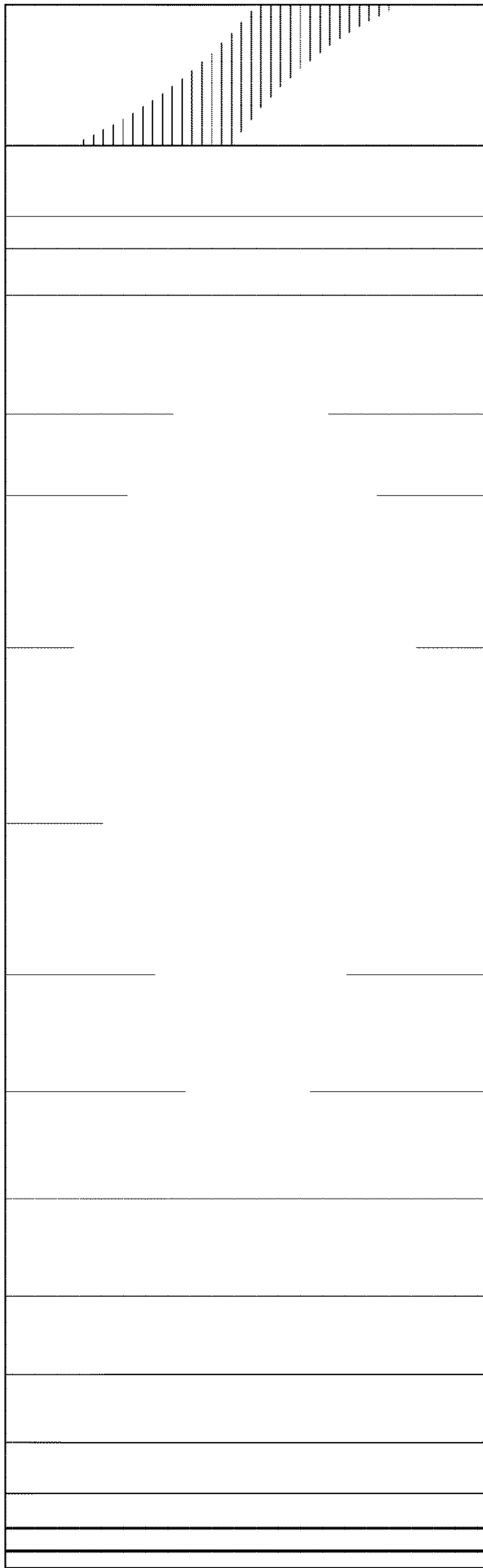


FIG. 4

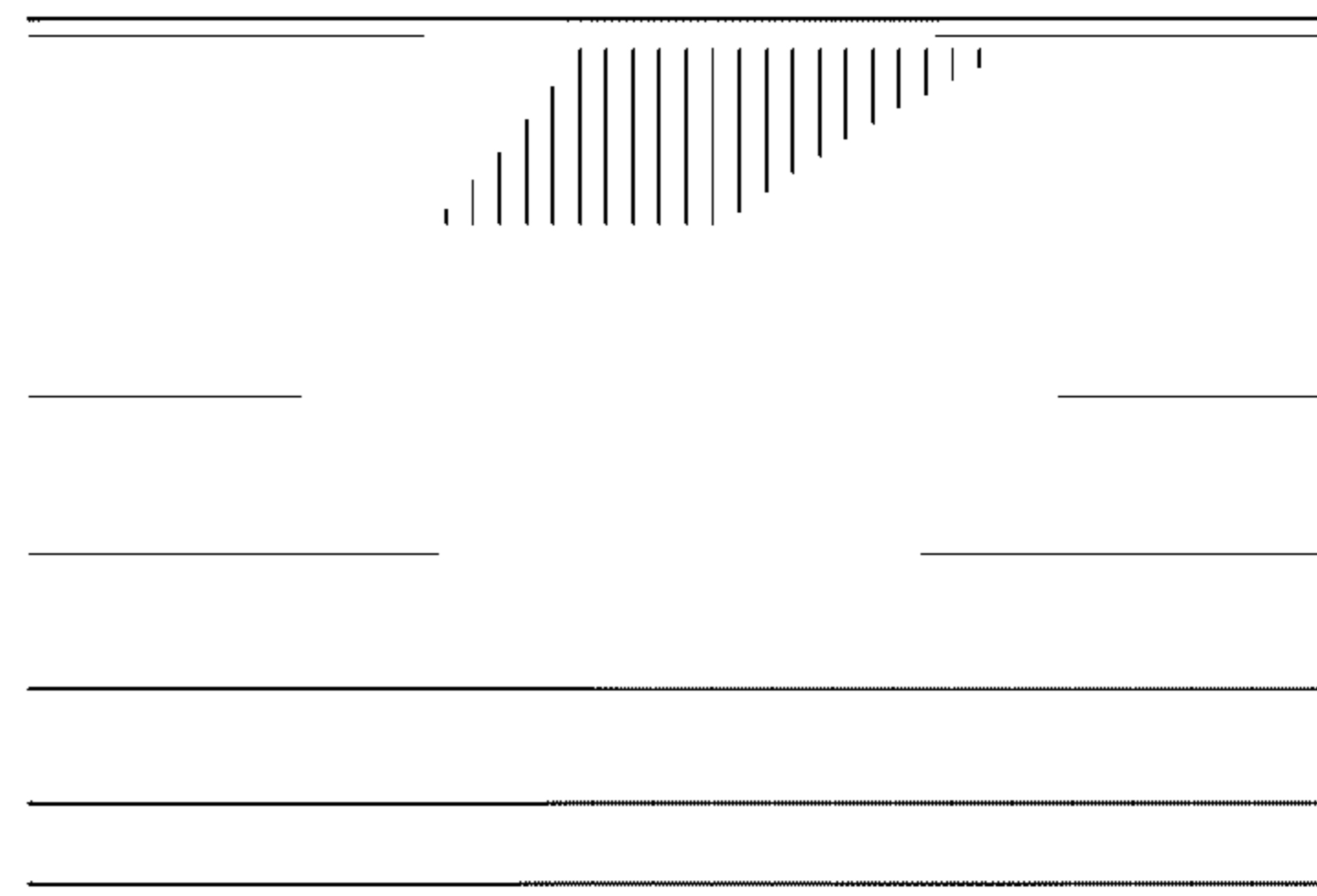


FIG. 5

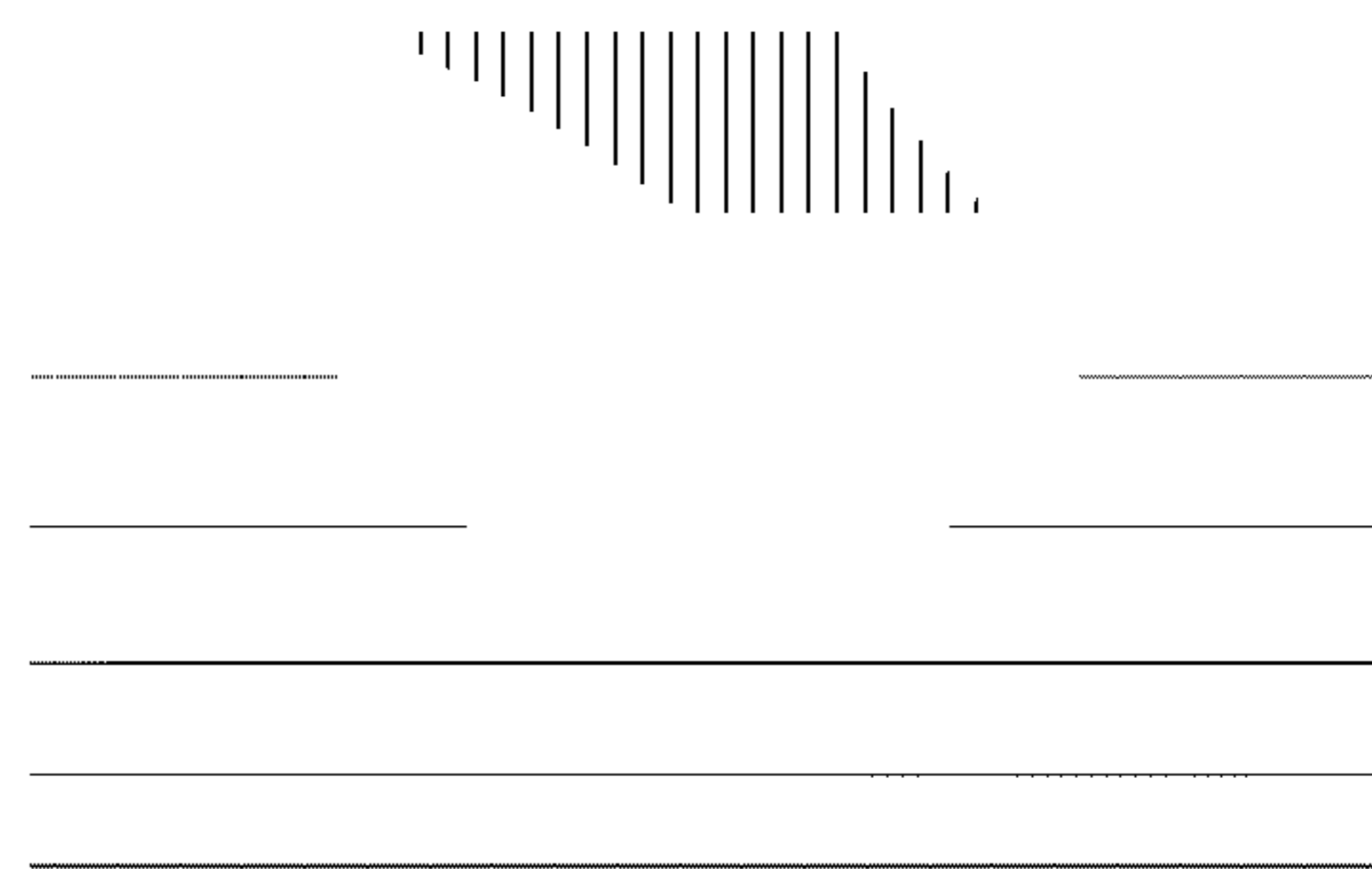


FIG. 6