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United States Design Patent

Chen

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(54) ACUPRESSURE MAT SPIKE

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(\*\*) Term: 15 Years

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(80) Hague Agreement Data

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(51) LOC (14) Cl. .... 24-01

(52) U.S. Cl.

USPC ..... D24/215; D24/200

(58) Field of Classification Search

USPC ..... D24/215, 200, 211, 212, 213, 214, 133, D24/107, 231, 184, 188, 146; D4/102; D6/601, 606, 582, 583, 587, 592

CPC ..... A61H 7/00; A61H 7/001; A61H 7/002; A61H 7/003; A61H 39/00; A61H 39/04

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

5,938,684 A \* 8/1999 Lynch ..... A61H 39/04 606/204

D639,430 S \* 6/2011 Yoo ..... D24/146

D674,499 S \* 1/2013 Palm ..... D24/200

|              |    |   |        |            |       |            |
|--------------|----|---|--------|------------|-------|------------|
| D713,970     | S  | * | 9/2014 | Olofsson   | ..... | D24/200    |
| D879,314     | S  | * | 3/2020 | Jermoshins | ..... | D24/215    |
| D882,100     | S  | * | 4/2020 | Van        | ..... | D24/200    |
| D910,866     | S  | * | 2/2021 | Chen       | ..... | D24/211    |
| D940,342     | S  | * | 1/2022 | Vivers     | ..... | D24/211    |
| D947,398     | S  | * | 3/2022 | Grigorenko | ..... | D6/601     |
| D959,688     | S  | * | 8/2022 | Chen       | ..... | D24/215    |
| D964,586     | S  | * | 9/2022 | Chen       | ..... | D24/215    |
| D964,587     | S  | * | 9/2022 | Chen       | ..... | D24/215    |
| 2020/0129369 | A1 | * | 4/2020 | Pearce     | ..... | A61H 7/003 |

FOREIGN PATENT DOCUMENTS

|    |                |   |         |
|----|----------------|---|---------|
| CN | 301428362      | * | 12/2010 |
| CN | 305805291      | * | 5/2020  |
| EM | 008360622-0001 | * | 1/2021  |

OTHER PUBLICATIONS

Vinteam Acupressure Mat. Date: Sep. 15, 2020. [online]. [Site visited Jan. 30, 2024]. Available from Internet URL: <https://www.amazon.co.uk/dp/B08J425CYJ/?th=1> (Year: 2020).\*

\* cited by examiner

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Assistant Examiner — Landon Thomas Cassell

(57) CLAIM

The ornamental design for an acupressure mat spike as shown and described.

DESCRIPTION

1.1 : Perspective

1.2 : Perspective

1.3 : Front

1.4 : Left

1.5 : Right

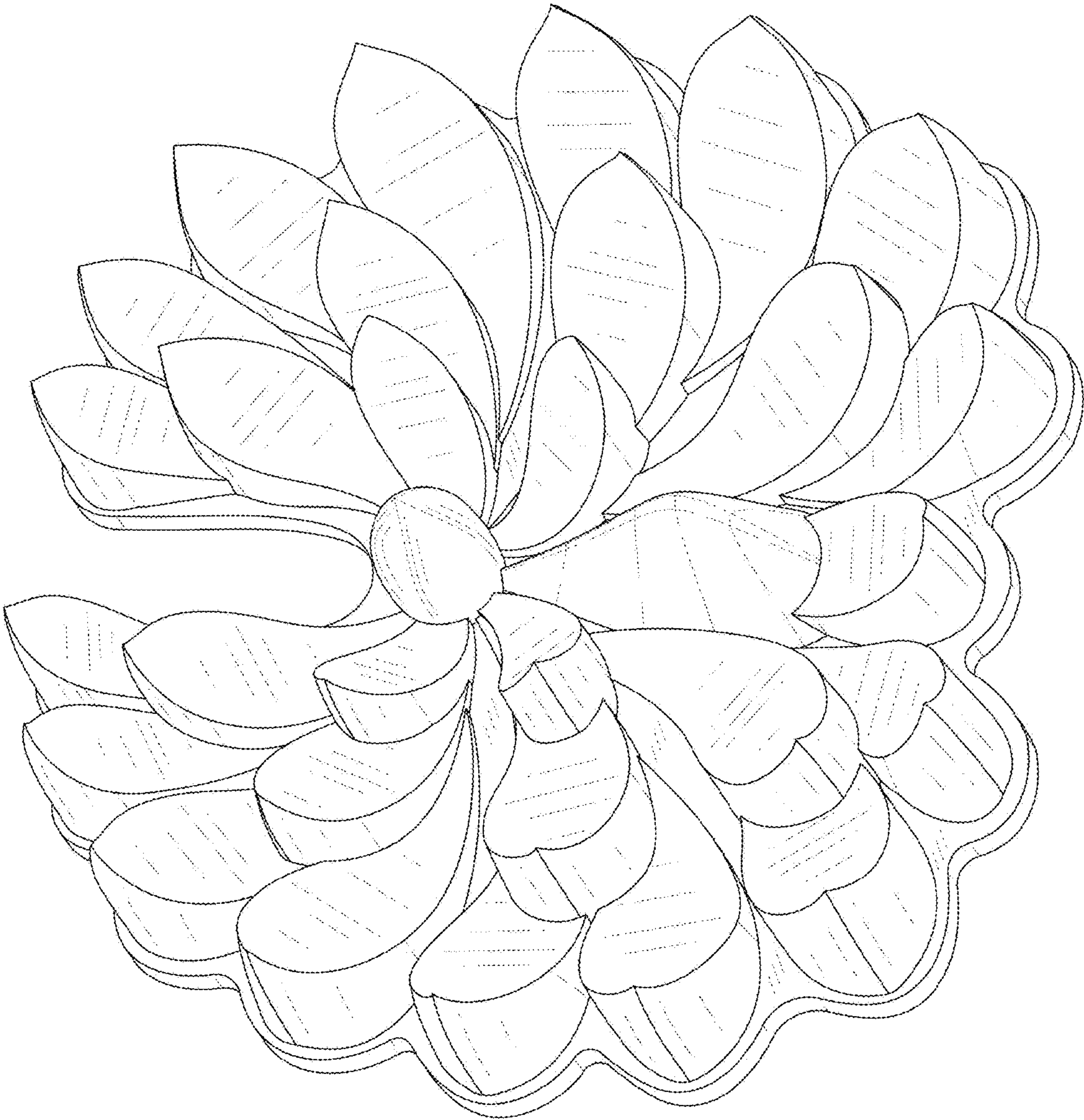
1.6 : Top

1.7 : Bottom

1.8 : Back

1 Claim, 8 Drawing Sheets





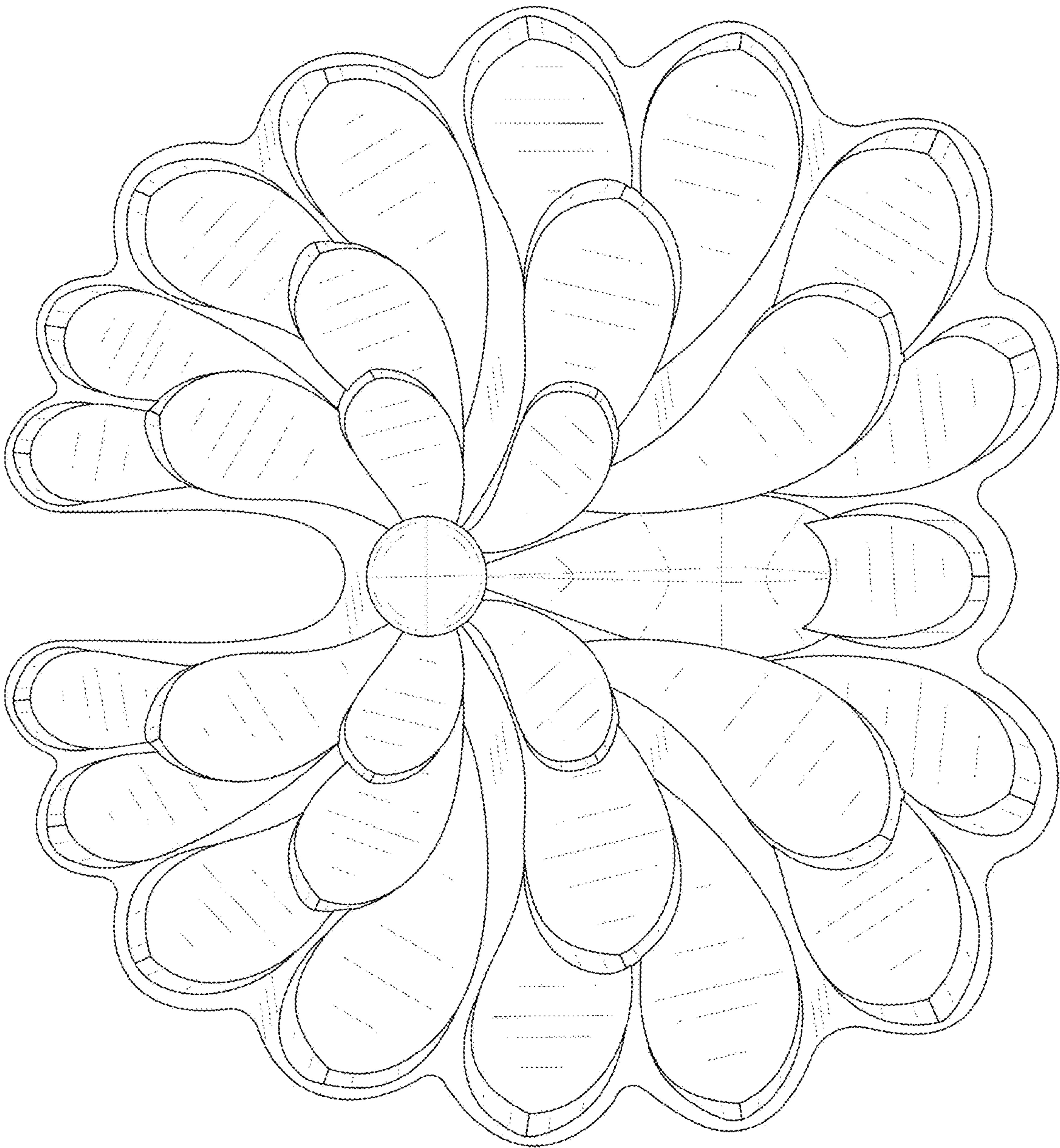
1.1



1.2

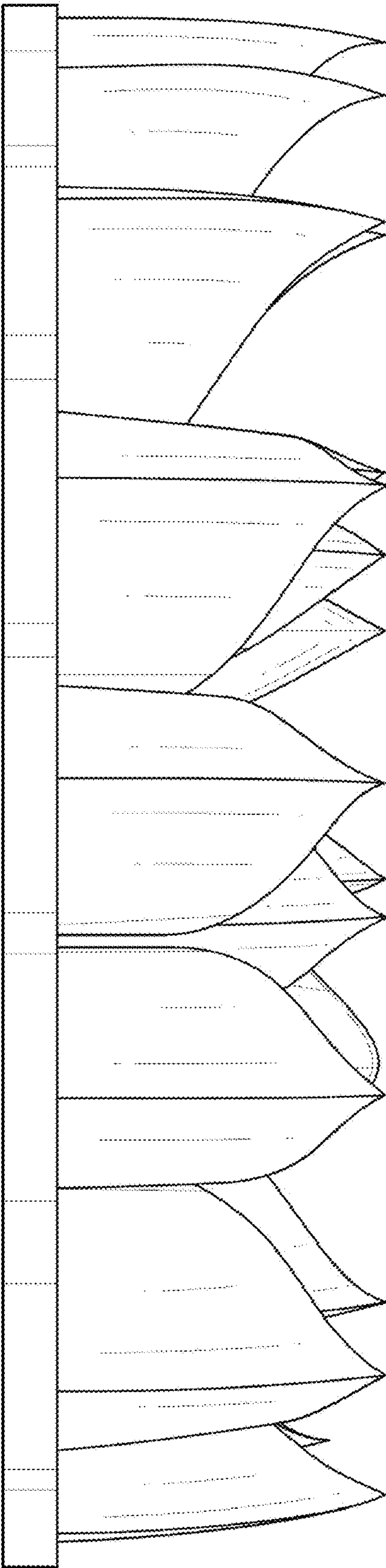






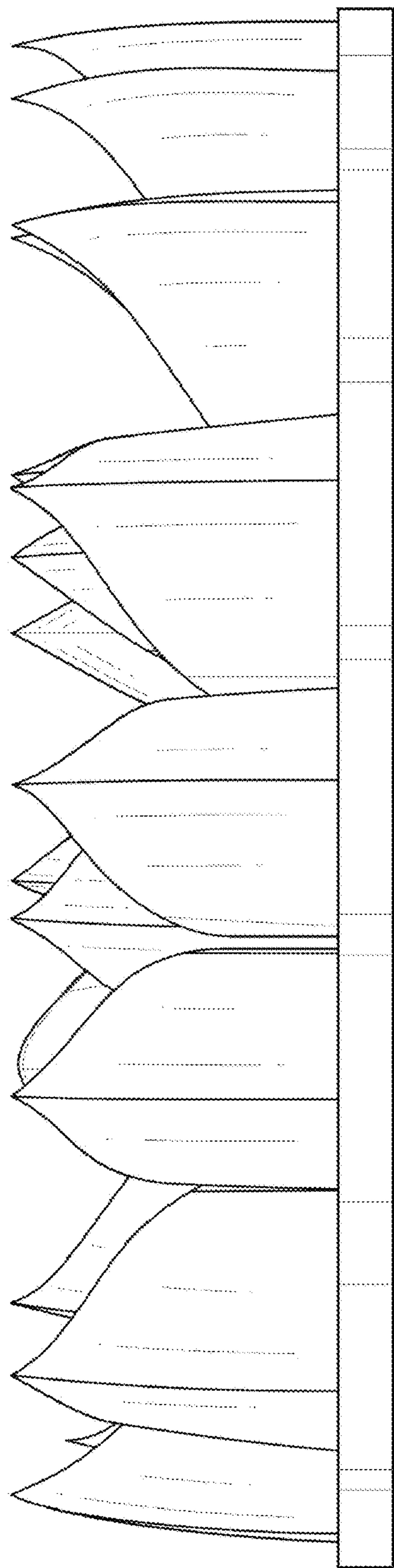


1.4



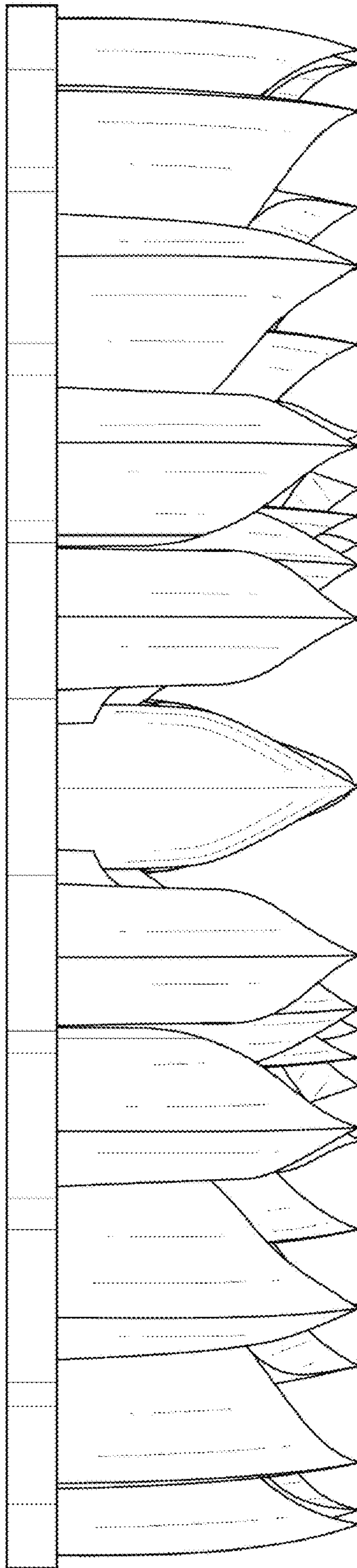


1.5





6  
2  
1





1.7

