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

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(54) SPIKE	5,615,524 A * 4/1997 Costa, Sr. A01M 29/32 52/101
(71) Applicants: Richard Sprange , Bexhill-On-Sea (GB); Peter Cornfield , Bexhill-On-Sea (GB)	D393,188 S * 4/1998 Beiersdoerfer D8/1 D415,974 S * 11/1999 Arellano D10/113.1 D642,654 S * 8/2011 Paulin D25/38.1 D654,139 S * 2/2012 Paulin D22/119 9,820,478 B1 * 11/2017 Balistreri A01M 29/30 D813,976 S * 3/2018 Balistreri D22/120 2007/0271859 A1 * 11/2007 Scheirs E01F 13/12 52/101
(72) Inventors: Richard Sprange , Bexhill-On-Sea (GB); Peter Cornfield , Bexhill-On-Sea (GB)	

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

FOREIGN PATENT DOCUMENTS

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GB 6033530 4/2018

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(51) **LOC (13) Cl.** **22-06**

(52) **U.S. Cl.**
USPC **D22/120**

(58) **Field of Classification Search**
USPC D10/113.1; D12/608, 400; D22/119,
D22/120, 122; D25/38.1
CPC A01M 29/30; A01M 29/32; E01F 13/12;
E04H 17/003; B60B 39/12
See application file for complete search history.

(57) **CLAIM**

The ornamental design for a spike, as shown and described.

(56) **References Cited**

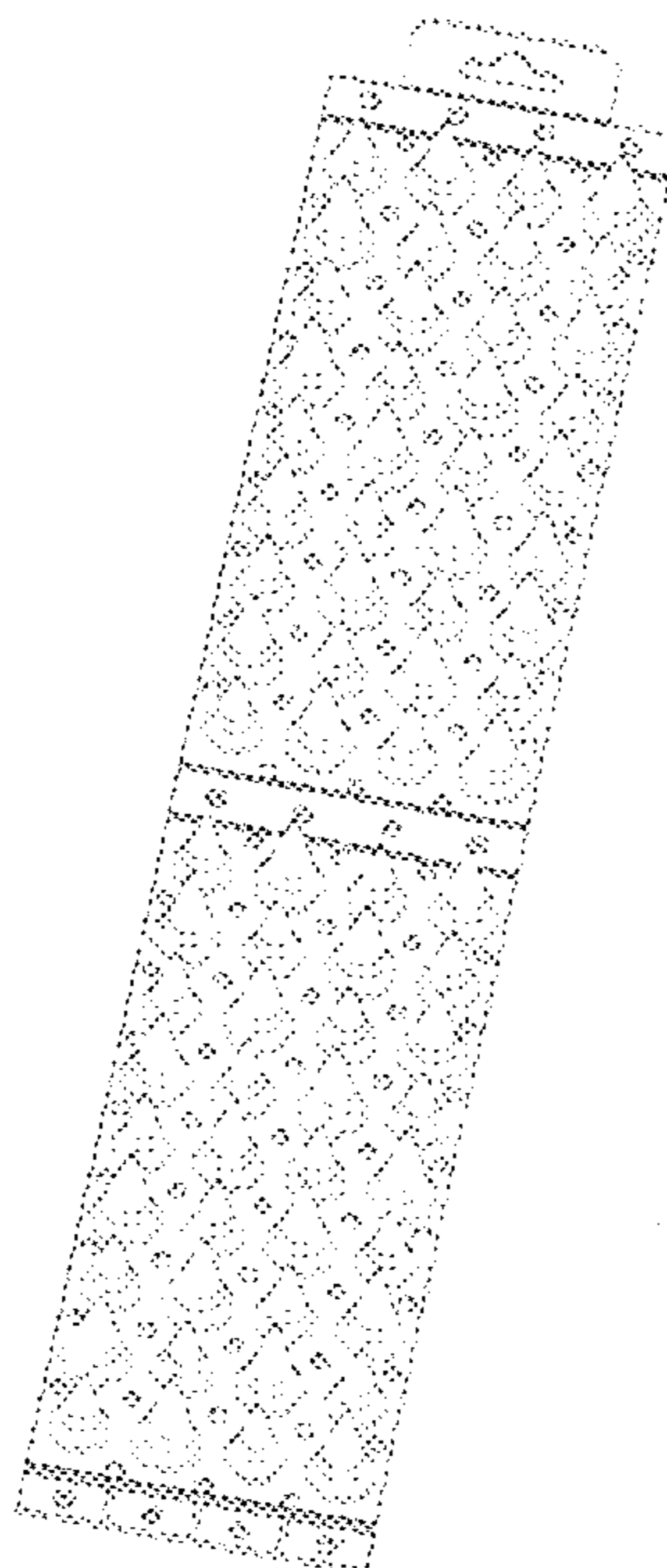
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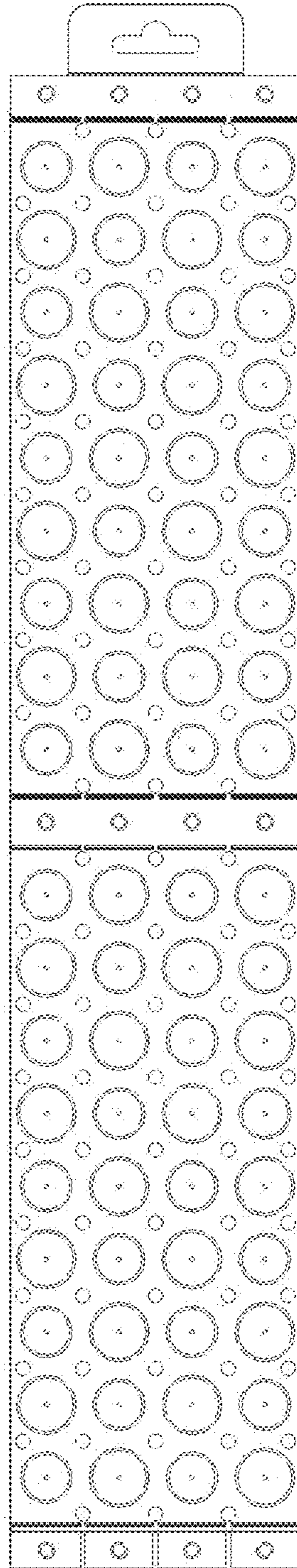
DESCRIPTION

1. Spike
1.1 : Top
1.2 : Bottom
1.3 : Left
1.4 : Right
1.5 : Perspective
1.6 : Perspective
1.7 : Top end
Security spike deterrent and repellent.

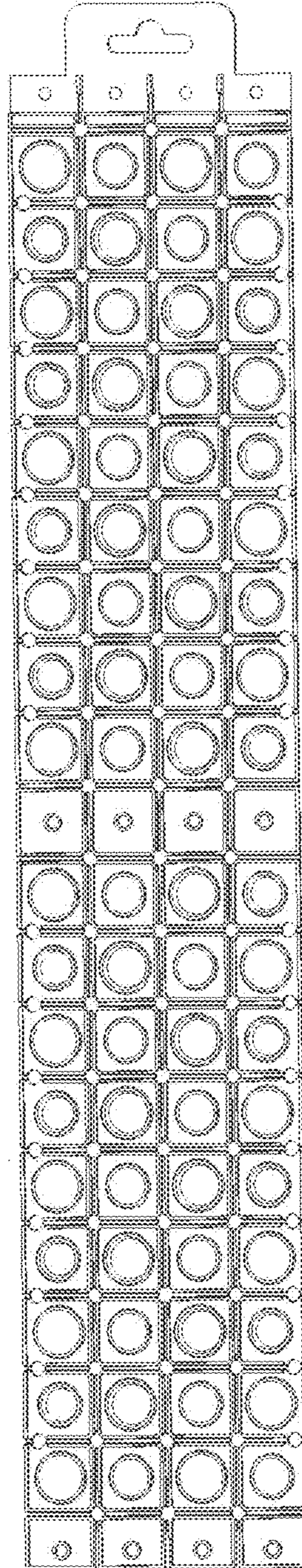
1 Claim, 7 Drawing Sheets



1.1



1.2



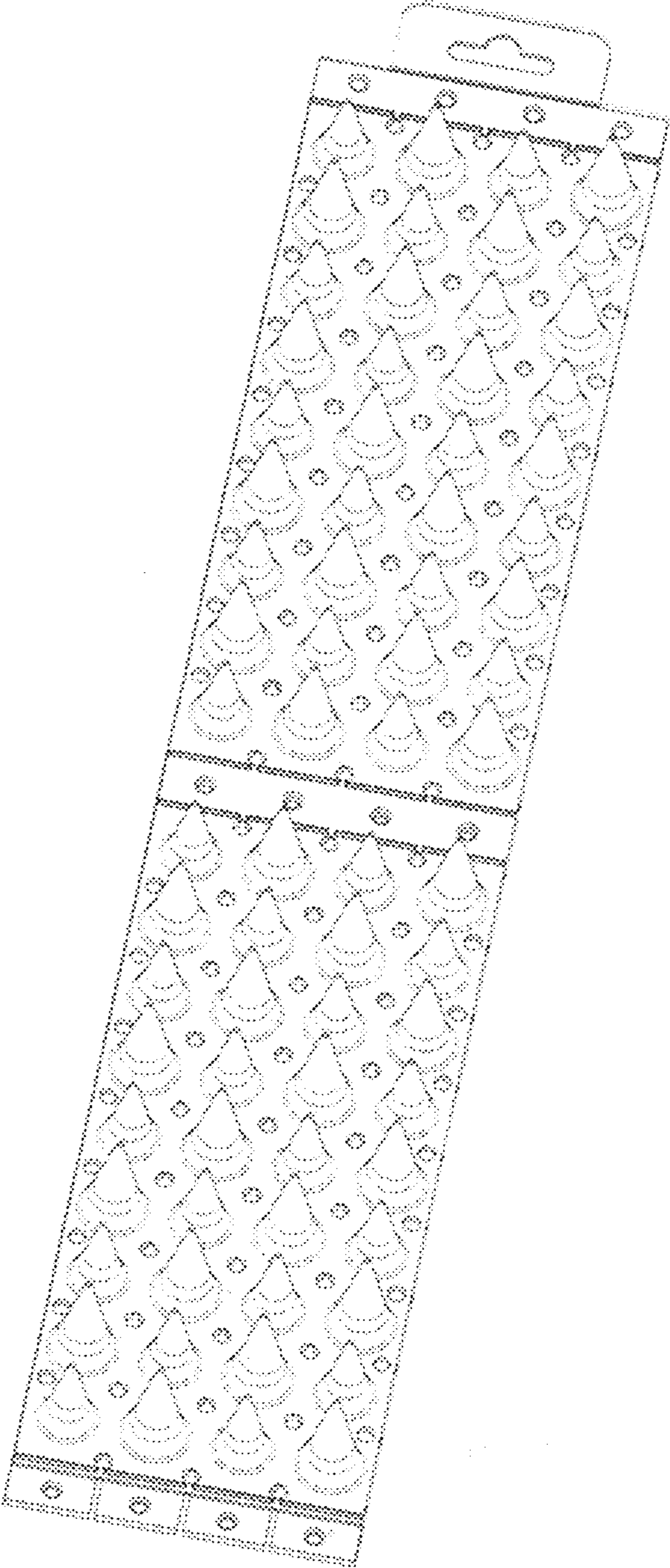
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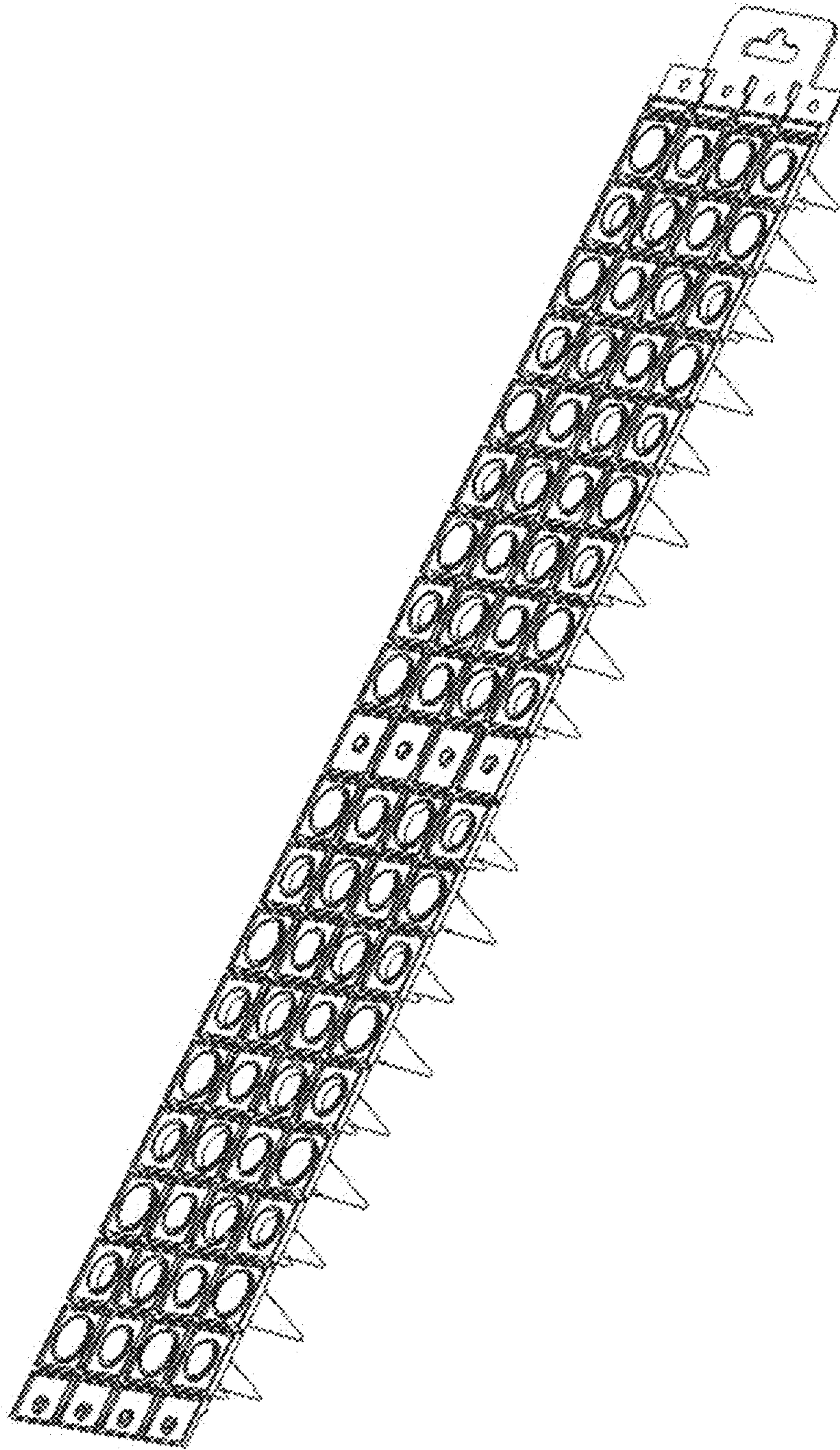
1.4



1.5



1.6



1.7

