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

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(54) **VITAL BODY SIGNS SENSOR**

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(52) **U.S. Cl.**  
USPC ..... **D24/186**

(58) **Field of Classification Search**  
USPC ..... D24/186, 105, 187, 167, 165, 189, 216,  
D24/158; 365/200; 607/42; 600/390;  
D10/52, 103, 65, 70, 104.1; D6/608;  
D3/215; D14/344  
CPC .... A61N 1/3601; A61B 5/0408; A61B 5/0006  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D552,343 S \* 10/2007 Brandenburg ..... D3/215  
D557,423 S \* 12/2007 Chen ..... D24/187  
D618,811 S \* 6/2010 Navies ..... D24/189  
D633,085 S \* 2/2011 Chiu ..... D11/5  
D716,950 S \* 11/2014 Gomez ..... D24/165  
8,897,852 B2 \* 11/2014 Kato ..... A61B 5/0408  
600/390  
D728,110 S \* 4/2015 Corbett, III ..... D24/105

D737,978 S \* 9/2015 Reaser, Jr. .... D24/167  
D744,659 S \* 12/2015 Bishay ..... D24/187  
D752,764 S \* 3/2016 Peters ..... D24/187  
D771,820 S \* 11/2016 Haye ..... D24/186  
D779,988 S \* 2/2017 Vu ..... D10/103  
D782,053 S \* 3/2017 Ferguson-Shakir ..... D24/186  
D790,069 S \* 6/2017 Wong ..... D24/187  
D791,956 S \* 7/2017 Stewart ..... D24/187  
D793,566 S \* 8/2017 Bishay ..... D24/187  
D796,682 S \* 9/2017 Falk ..... D24/186  
D798,170 S \* 9/2017 Toth ..... D10/65  
D798,294 S \* 9/2017 Toth ..... D14/344  
D800,584 S \* 10/2017 Ahong ..... D10/52  
D802,139 S \* 11/2017 Tsuchiya ..... D24/165  
D803,410 S \* 11/2017 Im ..... D24/187  
D805,926 S \* 12/2017 Im ..... D10/57  
D806,249 S \* 12/2017 Sakurai ..... D24/158  
D807,512 S \* 1/2018 Raisanen ..... D24/186  
D809,663 S \* 2/2018 Nachum ..... D24/168  
D812,229 S \* 3/2018 Al-Siddiq ..... D24/167  
D812,233 S \* 3/2018 McCalmont ..... D24/187  
D812,397 S \* 3/2018 Davis ..... D6/608  
D815,289 S \* 4/2018 Evers ..... D24/169

(Continued)

*Primary Examiner* — Rhea Shields

(57) **CLAIM**

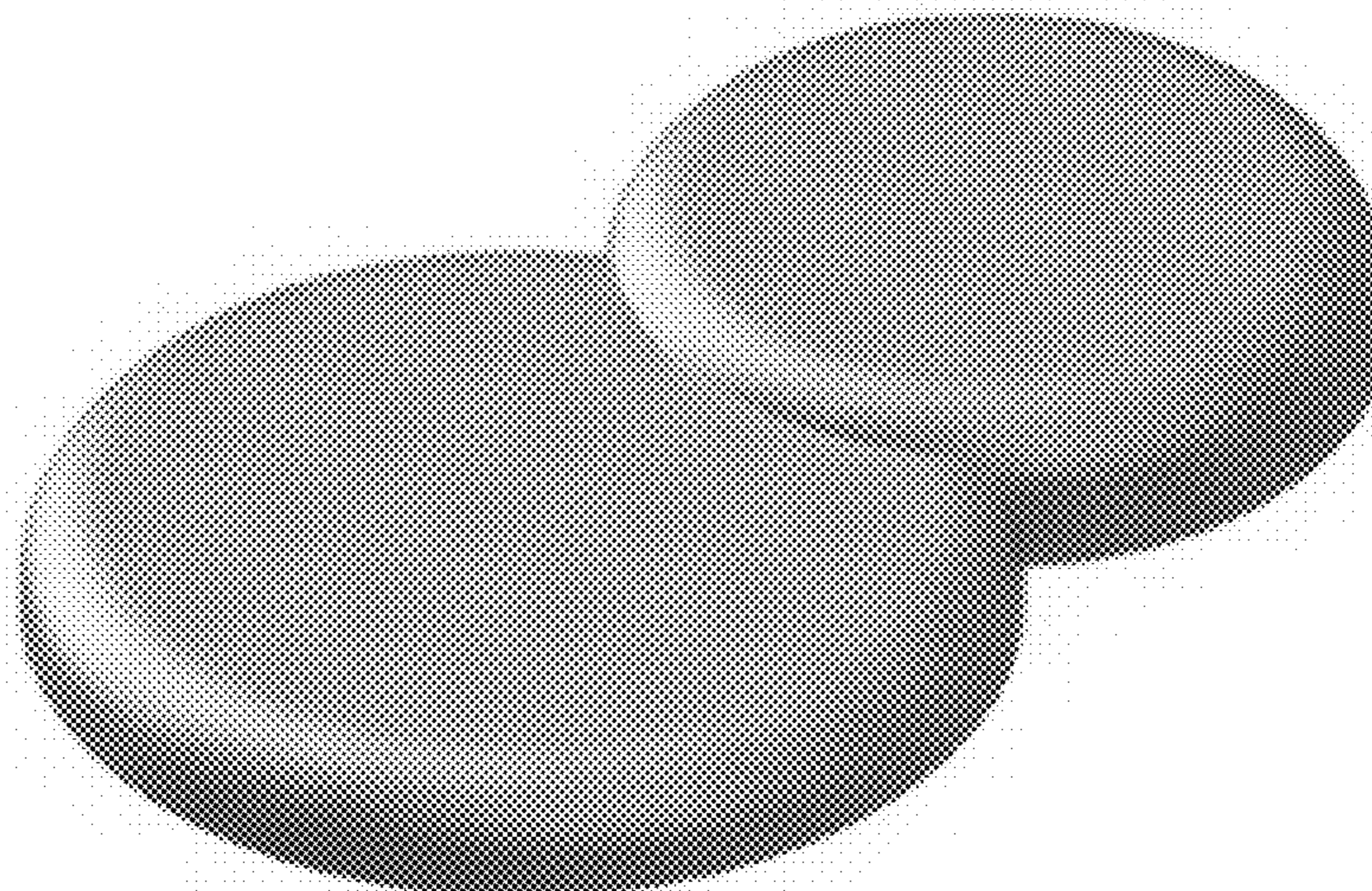
The ornamental design for a vital body signs sensor, as shown and described.

**DESCRIPTION**

The patent or application file contains at least one drawing executed in color. Copies of this patent or patent application publication with color drawing(s) will be provided by the Office upon request and payment of the necessary fee.

- 1. Vital body signs sensor
- 1.1 is a top view;
- 1.2 is a bottom view;
- 1.3 is a front view; and
- 1.4 is a bottom perspective view.

**1 Claim, 4 Drawing Sheets**  
**(4 of 4 Drawing Sheet(s) Filed in Color)**



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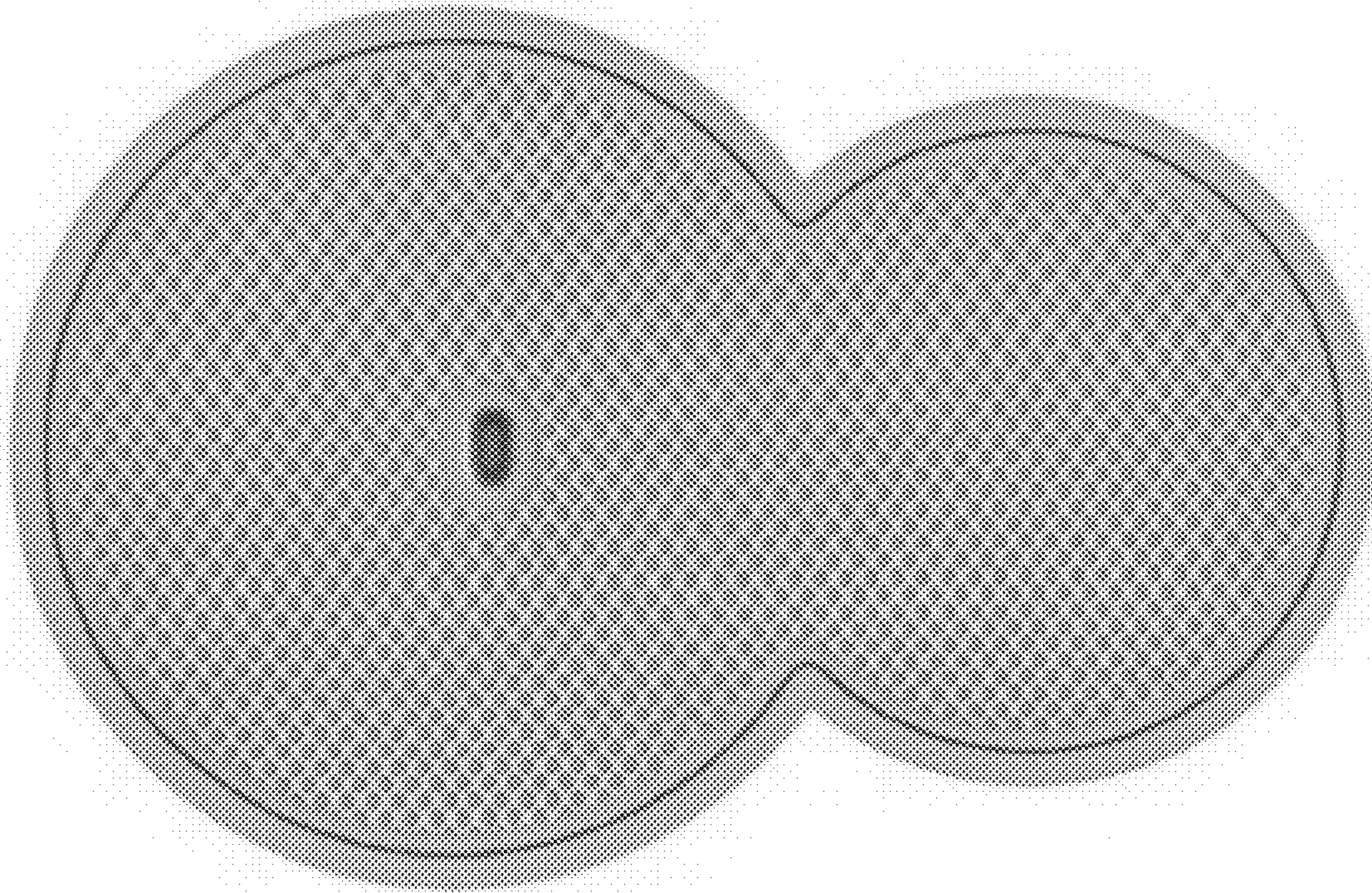
**References Cited**

U.S. PATENT DOCUMENTS

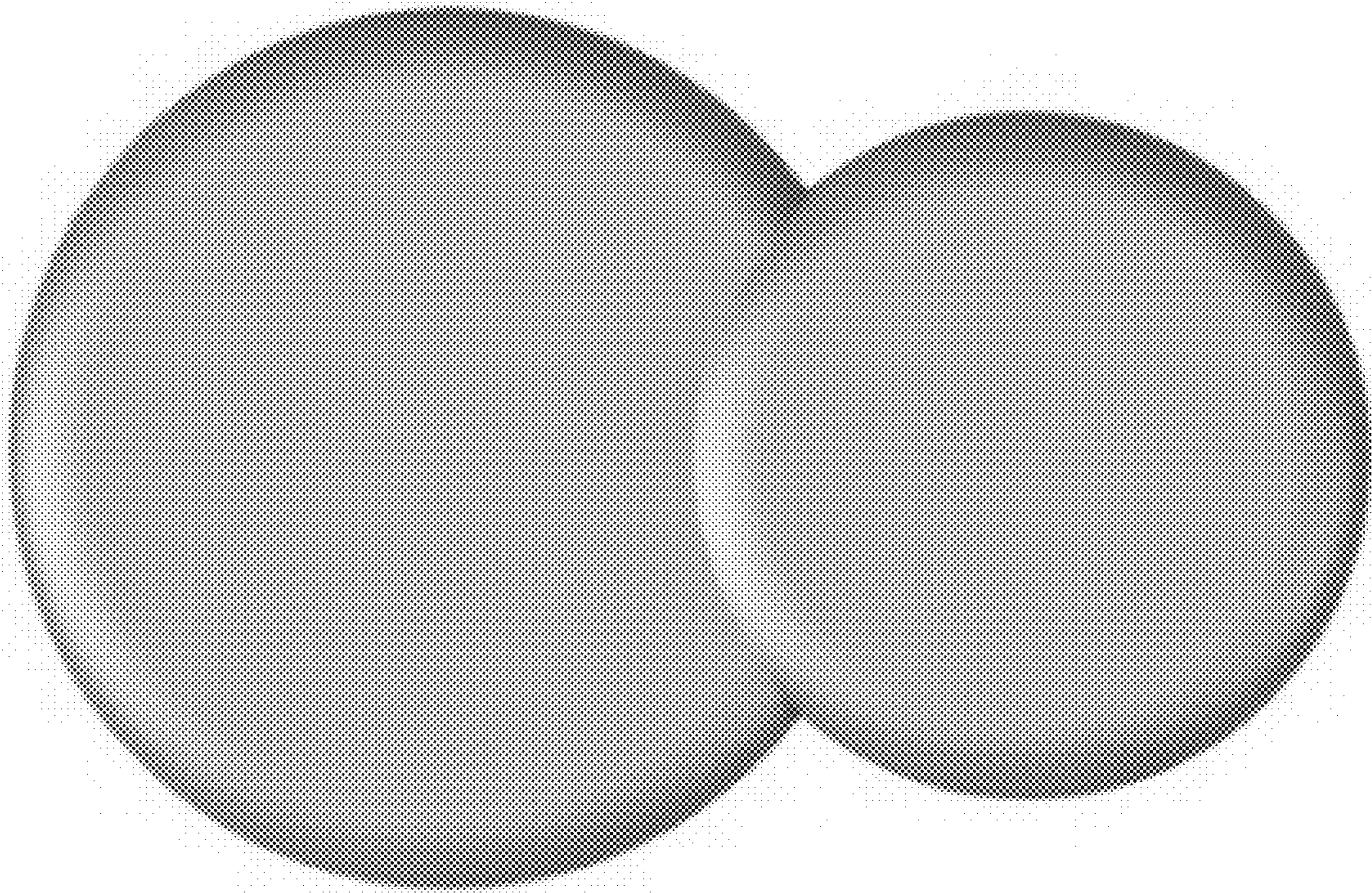
D815,750 S \* 4/2018 Chan ..... D24/216  
D816,527 S \* 5/2018 Ramasarma ..... D10/104.1  
D817,325 S \* 5/2018 Kwon ..... D14/344  
D817,793 S \* 5/2018 Vu ..... D10/70  
2005/0078533 A1\* 4/2005 Vyshedskiy ..... A61B 5/0006  
365/200  
2014/0172040 A1\* 6/2014 Bauer ..... A61N 1/3601  
607/42

\* cited by examiner

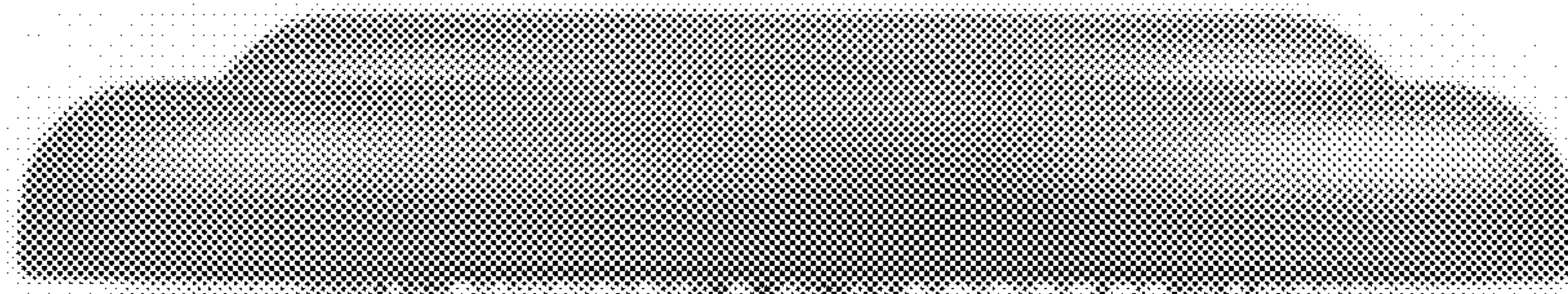
**1.1**



**1.2**



**1.3**



**1.4**

