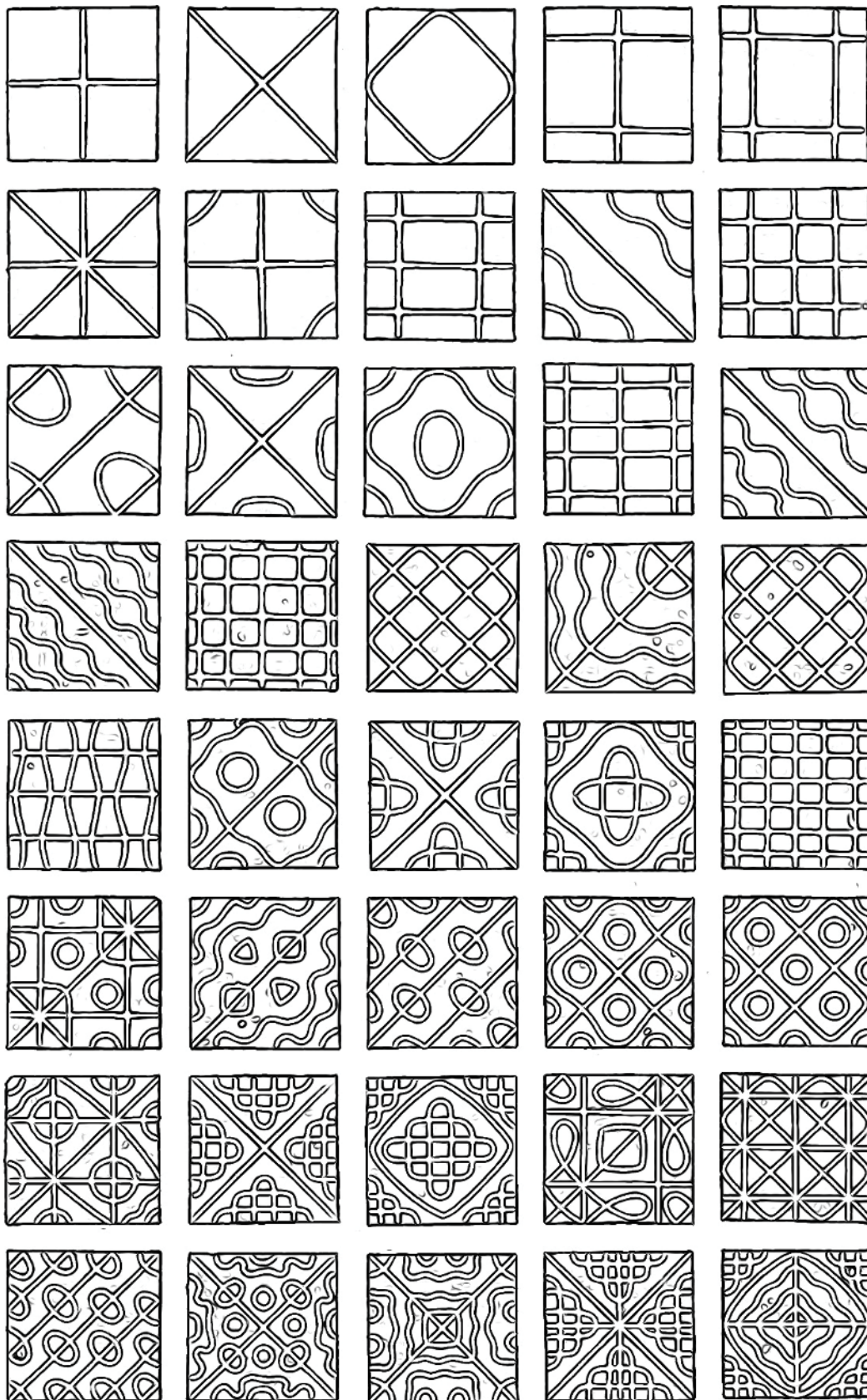
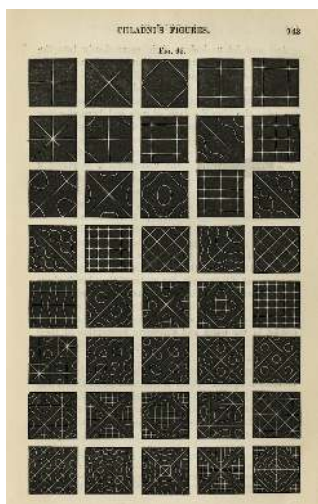


FIG. 65.





## Chladni Figures

"Sound." John Tyndall, D. Appleton & Company, New York: 1867.

On display at the Collection of Historical Scientific Instruments

[\*Visual Science: The Art of Research\*](#)

These figures are created by sand moving on a vibrating surface and show the usually invisible resonate waves. The technique for creating these figures was developed by physicist Ernst Chladni in 1781 and is still used in designing guitars and other stringed instruments.

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