



US00D933263S

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

(10) **Patent No.:** **US D933,263 S**
(45) **Date of Patent:** **** Oct. 12, 2021**

- (54) **SOUNDPROOFING FOAM**
- (71) Applicants: **Guangzhou Rantion Technology Co., Ltd.**, Guangzhou (CN); **Donner Technology LLC**, Charlotte, NC (US)
- (72) Inventor: **Jinsheng Zhang**, Guangzhou (CN)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/764,968**
- (22) Filed: **Jan. 5, 2021**
- (51) **LOC (13) Cl.** **25-01**
- (52) **U.S. Cl.**
USPC **D25/159**
- (58) **Field of Classification Search**
USPC D25/159, 160
CPC ... E04C 2/528; E04C 2/00; E04C 2/04; E04C 2/041; E04F 13/0869; E04F 13/0871; E04F 13/0864; E04B 1/12; E04B 1/84; E04B 1/8404; E04B 1/99; E04B 2/7409; E04B 2001/8419; E04B 2001/8414; E04B 2001/8423; E04B 2001/849; G10K 2210/118; G10K 2210/119
See application file for complete search history.

- 5,594,218 A * 1/1997 Diaz E04B 1/84 181/292
- 6,082,490 A * 7/2000 Rowland E04B 1/8218 181/295
- 6,194,052 B1 * 2/2001 Knipstein E04B 1/86 428/132
- D569,160 S 5/2008 Mossbeck
- D619,273 S 7/2010 Bao
- 9,027,706 B2 * 5/2015 Staudt G10K 11/162 181/295
- D840,175 S 2/2019 Martin et al.
- D842,500 S 3/2019 Darrow et al.
- D901,724 S 11/2020 Archie

* cited by examiner

Primary Examiner — Doris Clark

(74) *Attorney, Agent, or Firm* — Runit Ranjit Kanakia

(57) **CLAIM**

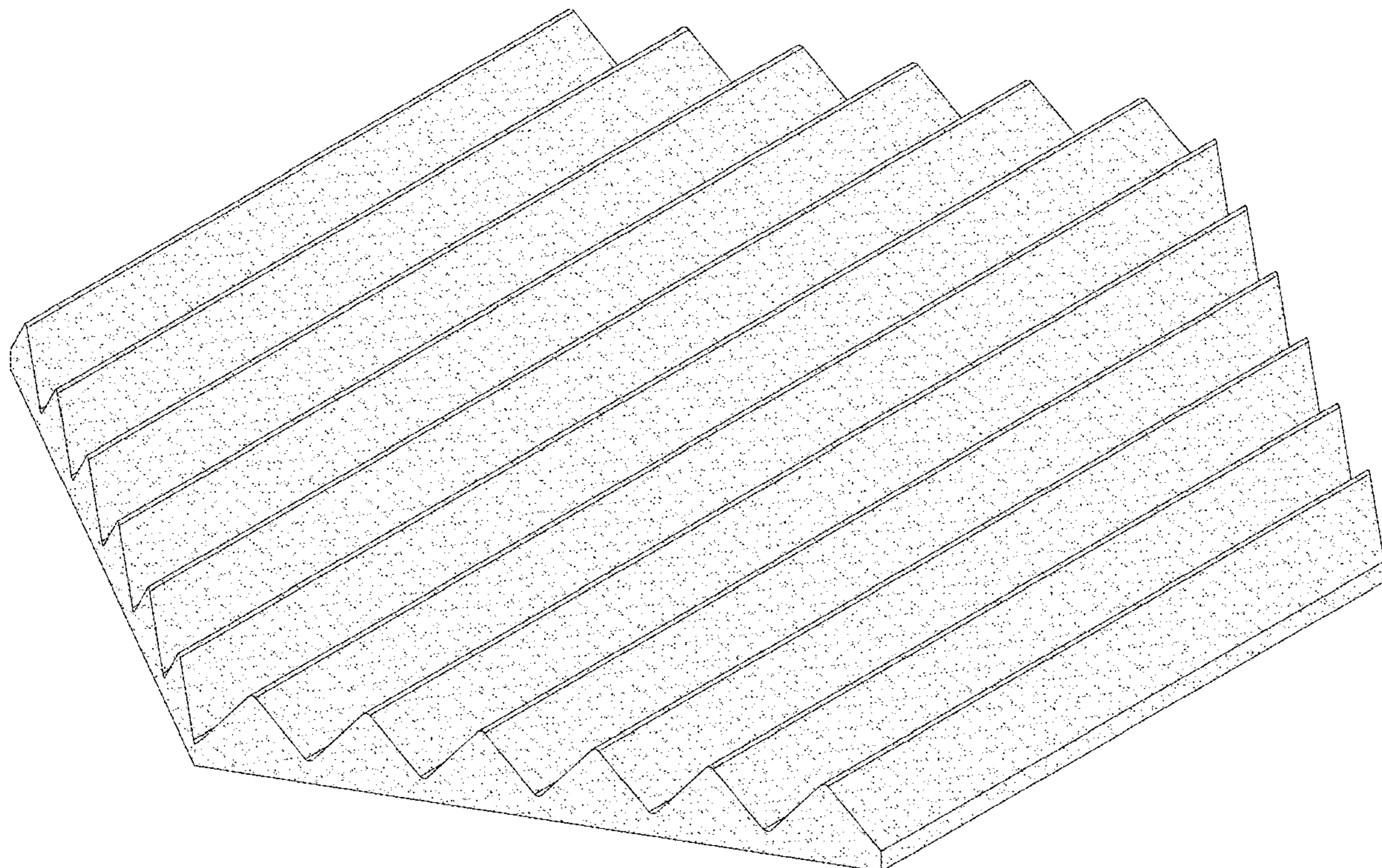
I claim the ornamental design for a soundproofing foam, as shown and described.

DESCRIPTION

FIG. 1 is a Perspective view of a soundproofing foam showing my new design;
FIG. 2 is a Front view thereof;
FIG. 3 is a Back view thereof;
FIG. 4 is a Right-side view thereof;
FIG. 5 is a Left-side view thereof;
FIG. 6 is a Top view thereof; and,
FIG. 7 is a Bottom view thereof.

1 Claim, 5 Drawing Sheets

- (56) **References Cited**
U.S. PATENT DOCUMENTS
D235,637 S * 7/1975 Clayton D25/160
4,226,299 A * 10/1980 Hansen E04B 1/86 181/210



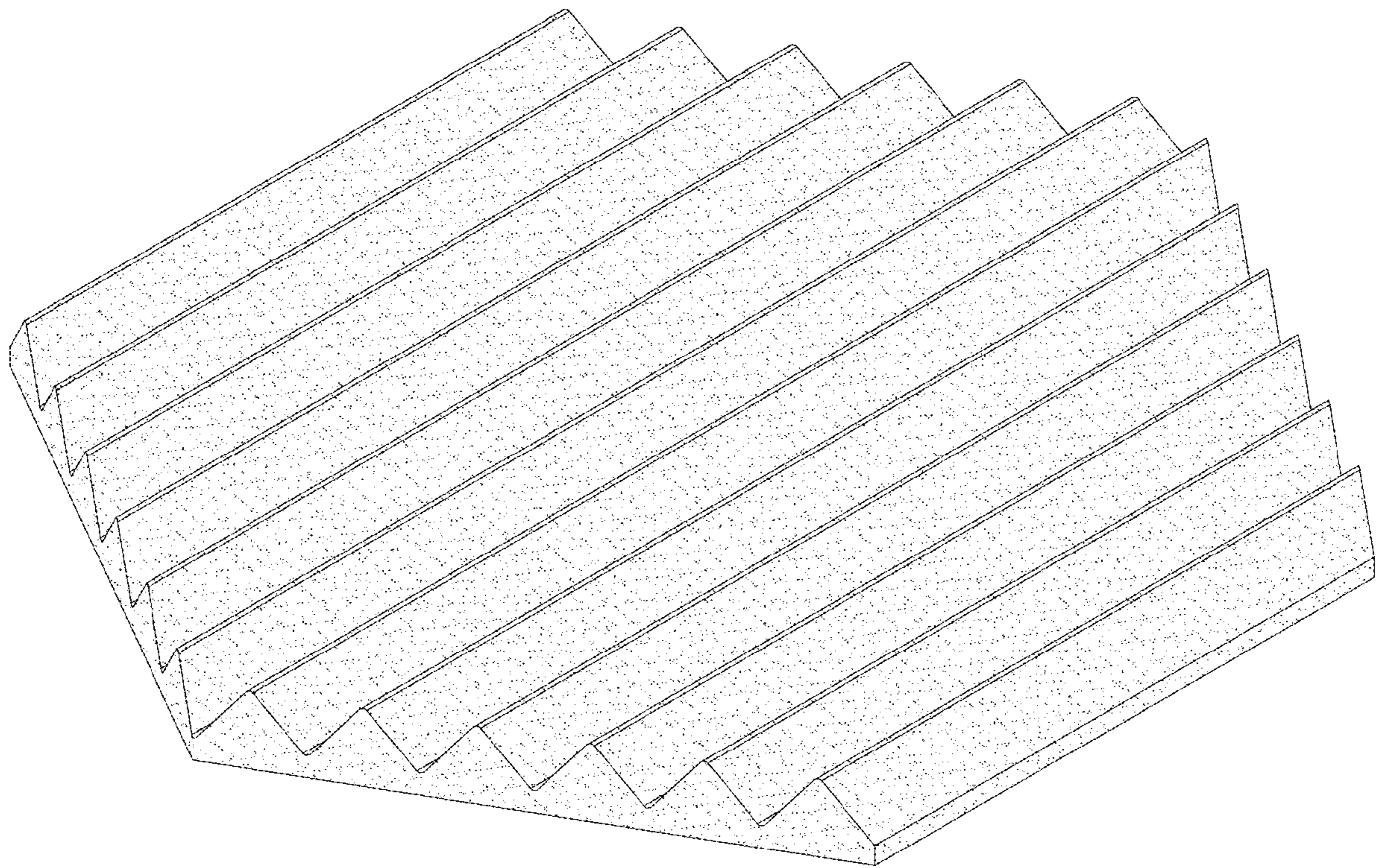


FIG. 1

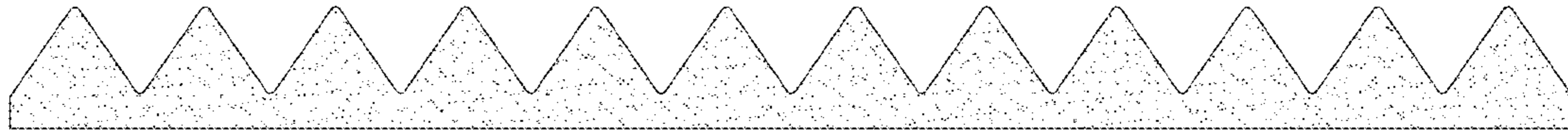


FIG. 2

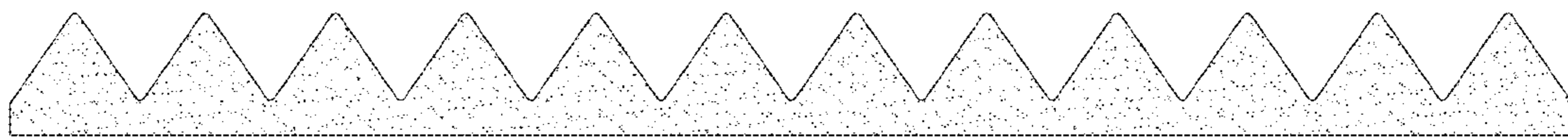


FIG. 3

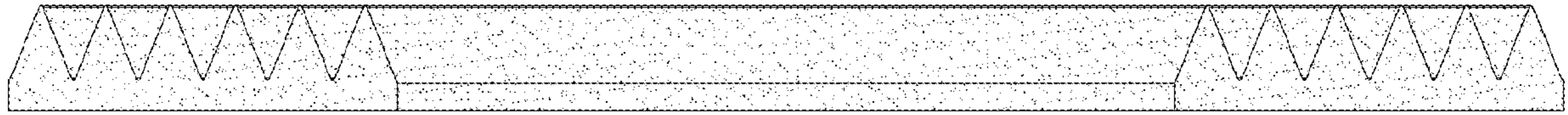


FIG. 4

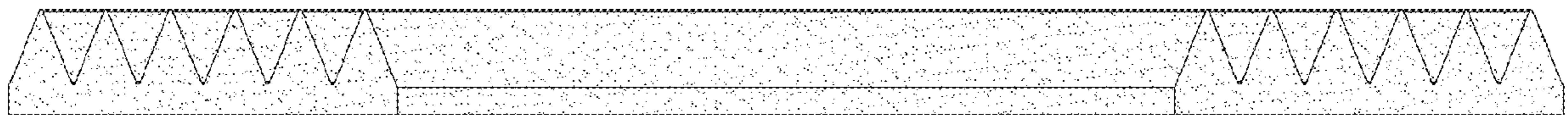


FIG. 5

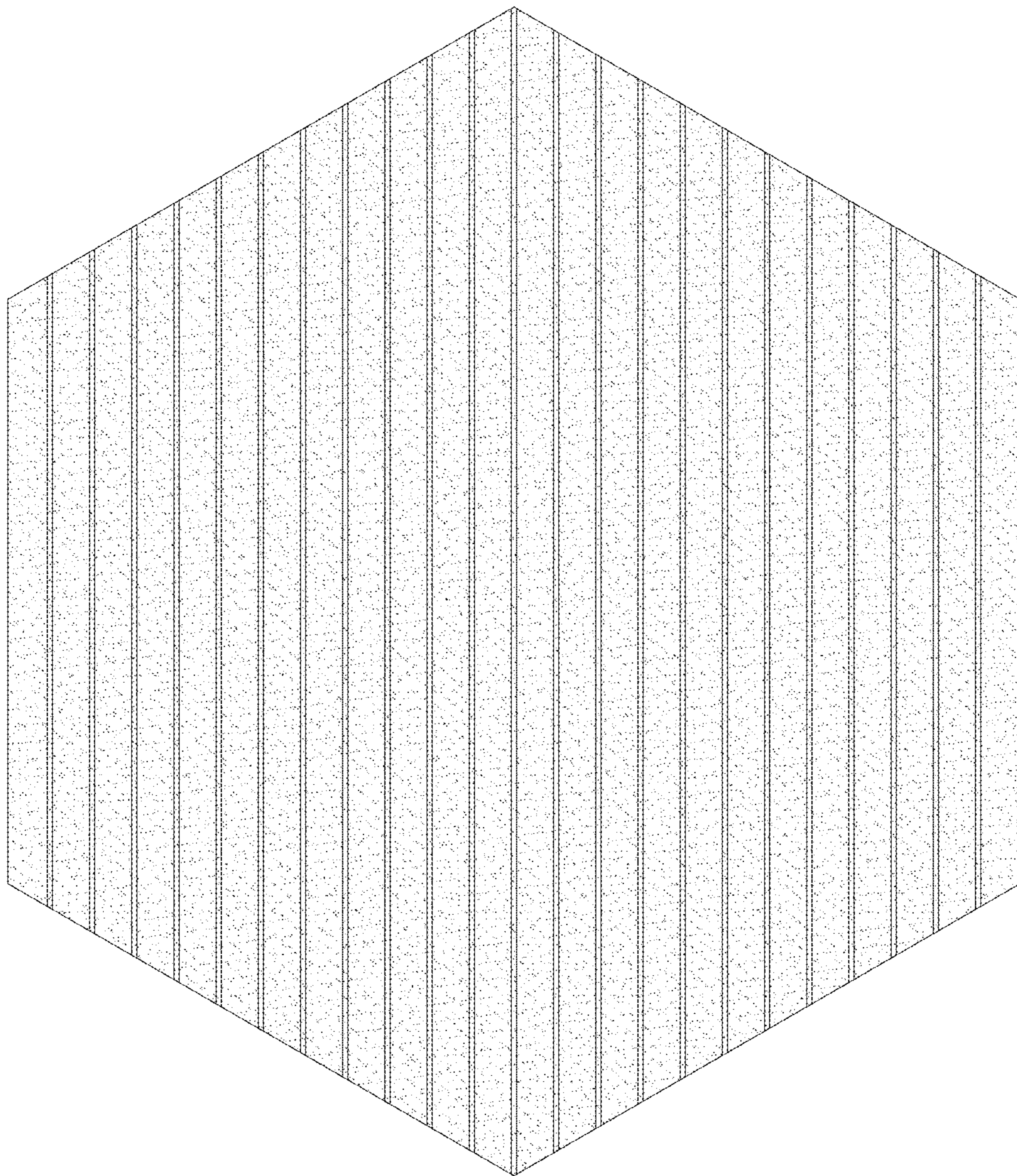


FIG. 6

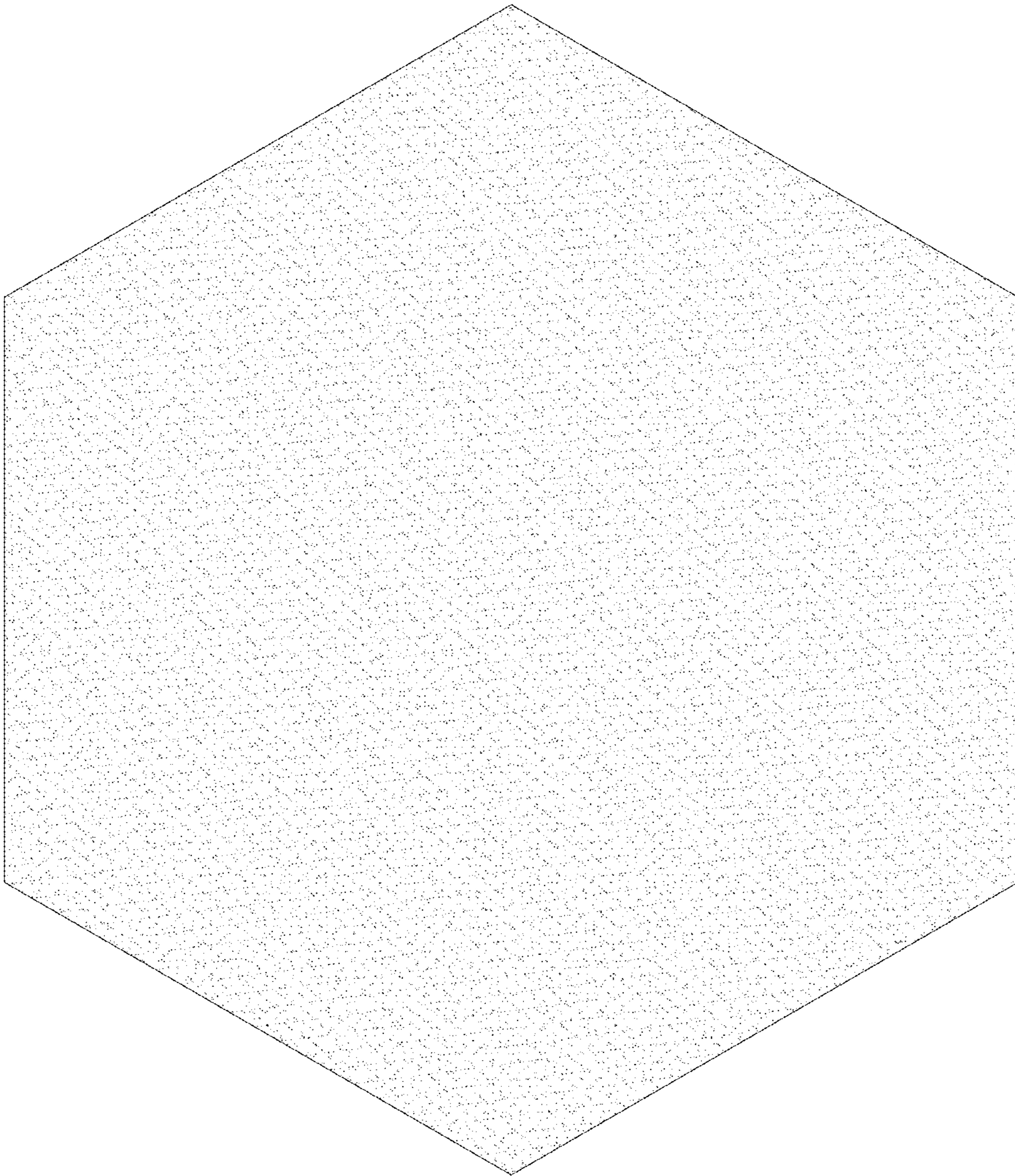


FIG. 7