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(12) **United States Design Patent**
Sekoguchi et al.(10) Patent No.: **US D472,625 S**
(45) Date of Patent: ** Apr. 1, 2003(54) **IONIZER**(75) Inventors: **Yoshinori Sekoguchi**, Nara-ken (JP);
Haruhito Miyazaki, Nara-ken (JP)D396,529 S * 7/1998 Yuen D23/355
6,137,670 A * 10/2000 West et al. 369/75.2

* cited by examiner

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(74) Attorney, Agent, or Firm—Nixon & Vanderhye(**) Term: **14 Years**(57) **CLAIM**(21) Appl. No.: **29/154,853**

The ornamental design for an “ionizer”, as shown and described.

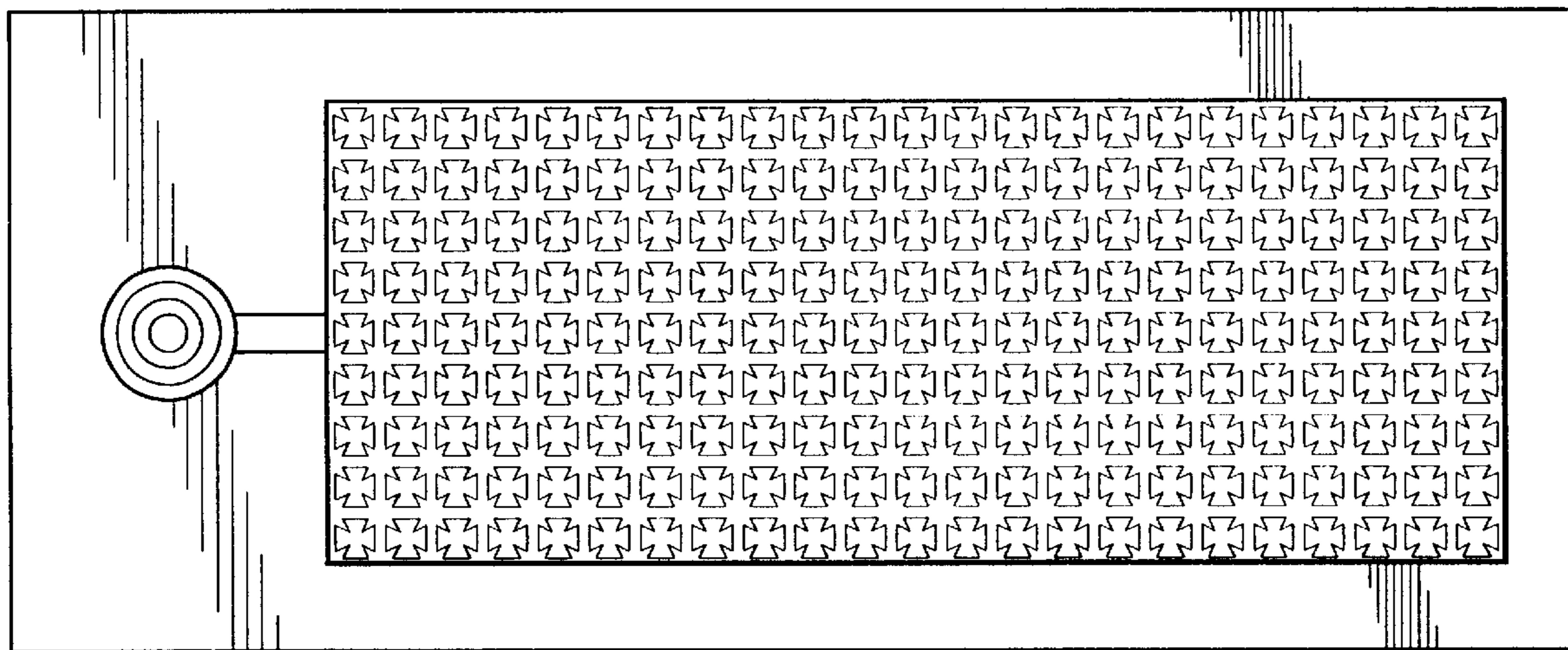
(22) Filed: **Feb. 1, 2002****DESCRIPTION**(30) **Foreign Application Priority Data**

Aug. 1, 2001 (JP) 2001-022524

(51) LOC (7) Cl. **23-04**(52) U.S. Cl. **D23/355**(58) Field of Search D23/355; 361/213-215,
361/229-235(56) **References Cited**

U.S. PATENT DOCUMENTS

D396,275 S * 7/1998 Pearson D23/355

1 Claim, 3 Drawing Sheets

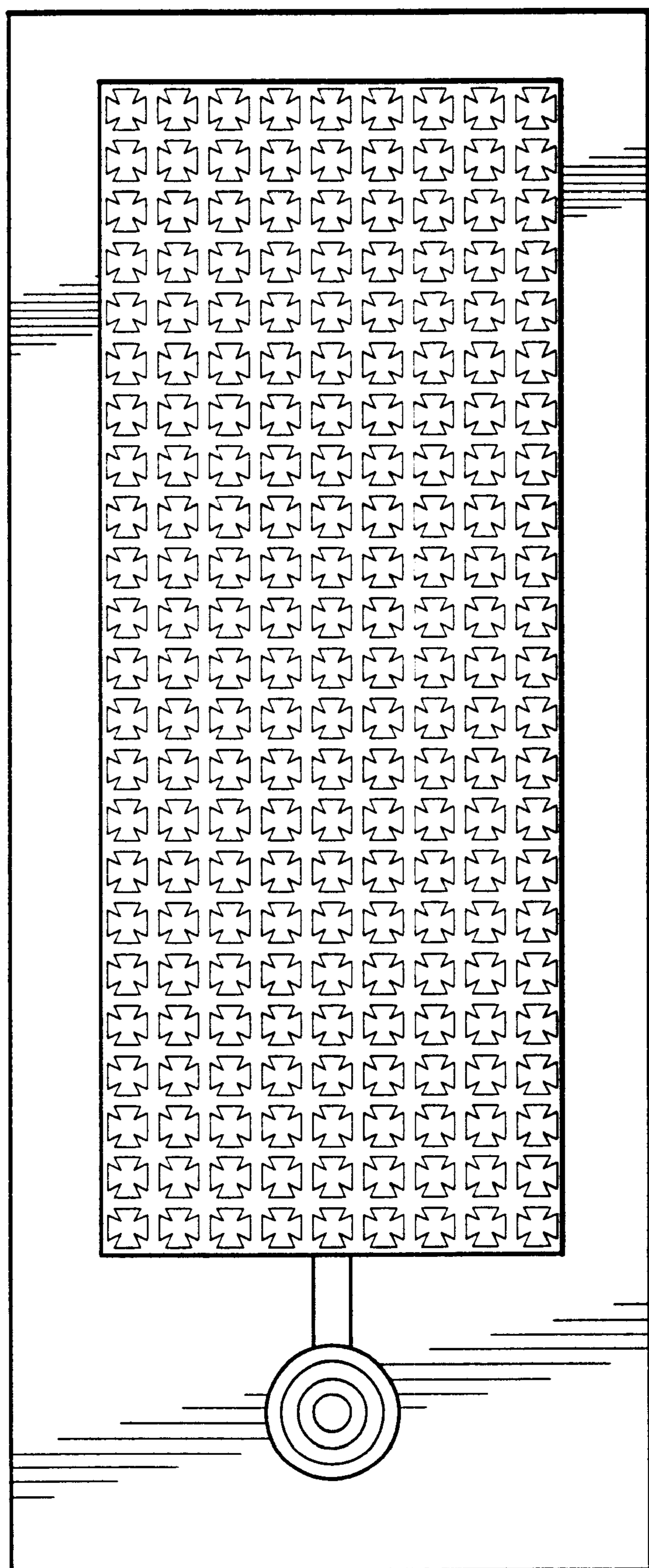


Fig. 1

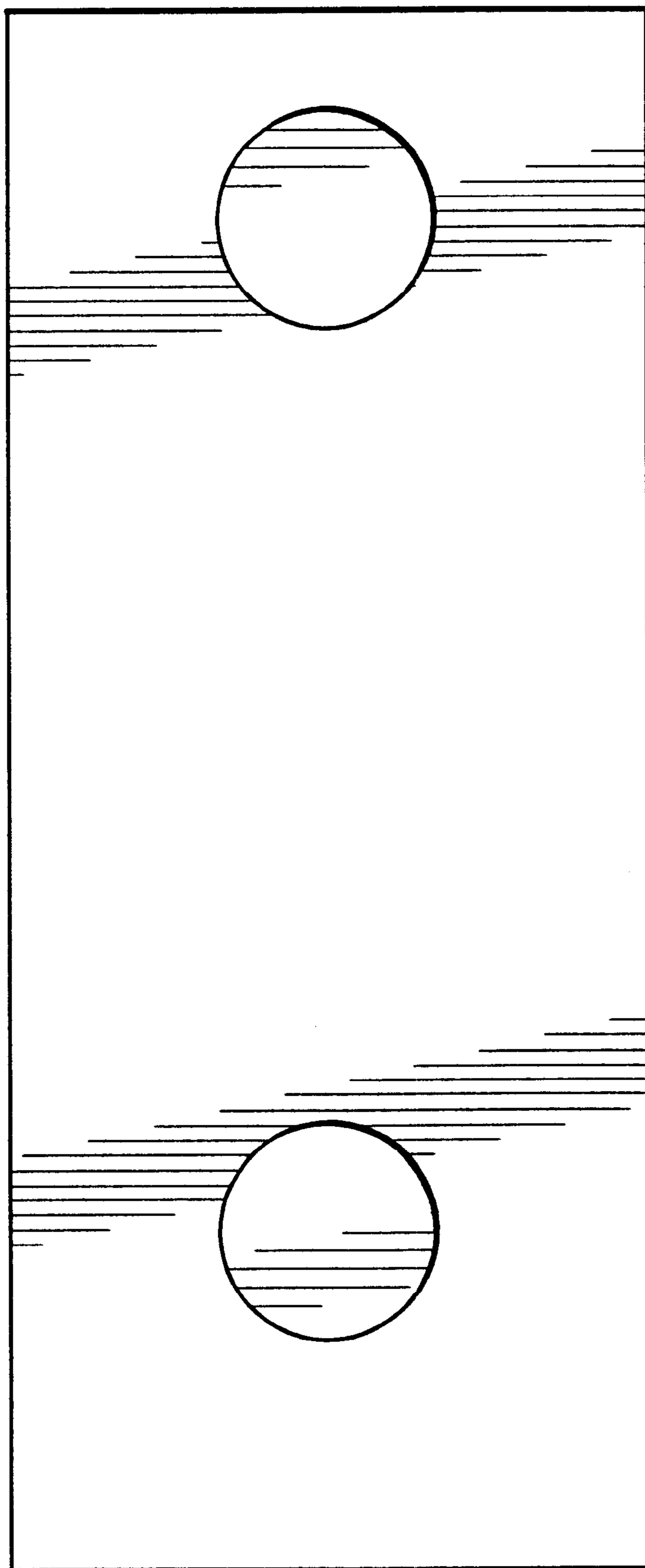


Fig.2



Fig.3



Fig.4