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

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(54) **TRACK RAIL**

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(73) Assignee: **THK Co., Ltd.**, Tokyo (JP)

(\*\*) Term: **14 Years**

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Nov. 30, 2007 (JP) ..... D2007-032901  
Nov. 30, 2007 (JP) ..... D2007-032902

(51) **LOC (9) Cl.** ..... **12-03**

(52) **U.S. Cl.** ..... **D12/50**

(58) **Field of Classification Search** ..... D12/49,  
D12/50; 238/122, 123, 319; 384/45, 15  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D27,217 S 6/1897 Heinle  
D29,683 S 11/1898 West  
D32,406 S 3/1900 Hazard  
D33,474 S 10/1900 Kofske  
749,183 A 1/1904 Guynan  
4,828,402 A \* 5/1989 Osawa ..... 384/15  
5,308,167 A \* 5/1994 Tsukada ..... 384/45

5,308,168 A \* 5/1994 Yamaguchi et al. .... 384/45  
5,501,528 A 3/1996 Agari et al.  
5,622,433 A 4/1997 Suzuki et al.  
5,871,283 A \* 2/1999 Isobe et al. .... 384/15  
6,012,846 A \* 1/2000 Lambertz et al. .... 384/15  
6,019,513 A \* 2/2000 Tsukada et al. .... 384/15  
6,513,976 B2 \* 2/2003 Maiss et al. .... 384/15  
6,729,759 B2 5/2004 Shirai et al.  
7,048,443 B2 \* 5/2006 Tsukada et al. .... 384/15  
7,229,213 B2 \* 6/2007 Yamaguchi et al. .... 384/45  
7,293,916 B2 \* 11/2007 Hotz ..... 384/45  
2003/0059134 A1 \* 3/2003 Mochizuki et al. .... 384/15  
2007/0041671 A1 2/2007 Michioka et al.  
2007/0269148 A1 11/2007 Michioka et al.  
2008/0083123 A1 \* 4/2008 Hayashi et al. .... 33/1 M  
2008/0089622 A1 \* 4/2008 Haub ..... 384/15  
2008/0159669 A1 \* 7/2008 Chen et al. .... 384/15  
2008/0260306 A1 \* 10/2008 Kuwabara ..... 384/15  
2008/0292226 A1 \* 11/2008 Chen et al. .... 384/15  
2009/0257692 A1 \* 10/2009 Sattler ..... 384/24  
2009/0290818 A1 \* 11/2009 Chen ..... 384/15

\* cited by examiner

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(57) **CLAIM**

The ornamental design for a track rail, as shown and described.

**DESCRIPTION**

FIG. 1 is an end elevational view of a track rail showing our new design;

FIG. 2 is a top plan view thereof;

FIG. 3 is a bottom plan view thereof;

FIG. 4 is a side elevational view thereof, the side opposite that shown in FIG. 4 being identical thereto;

FIG. 5 is an enlarged end elevation view; and,

FIG. 6 is a top, side and end perspective view thereof.

**1 Claim, 3 Drawing Sheets**

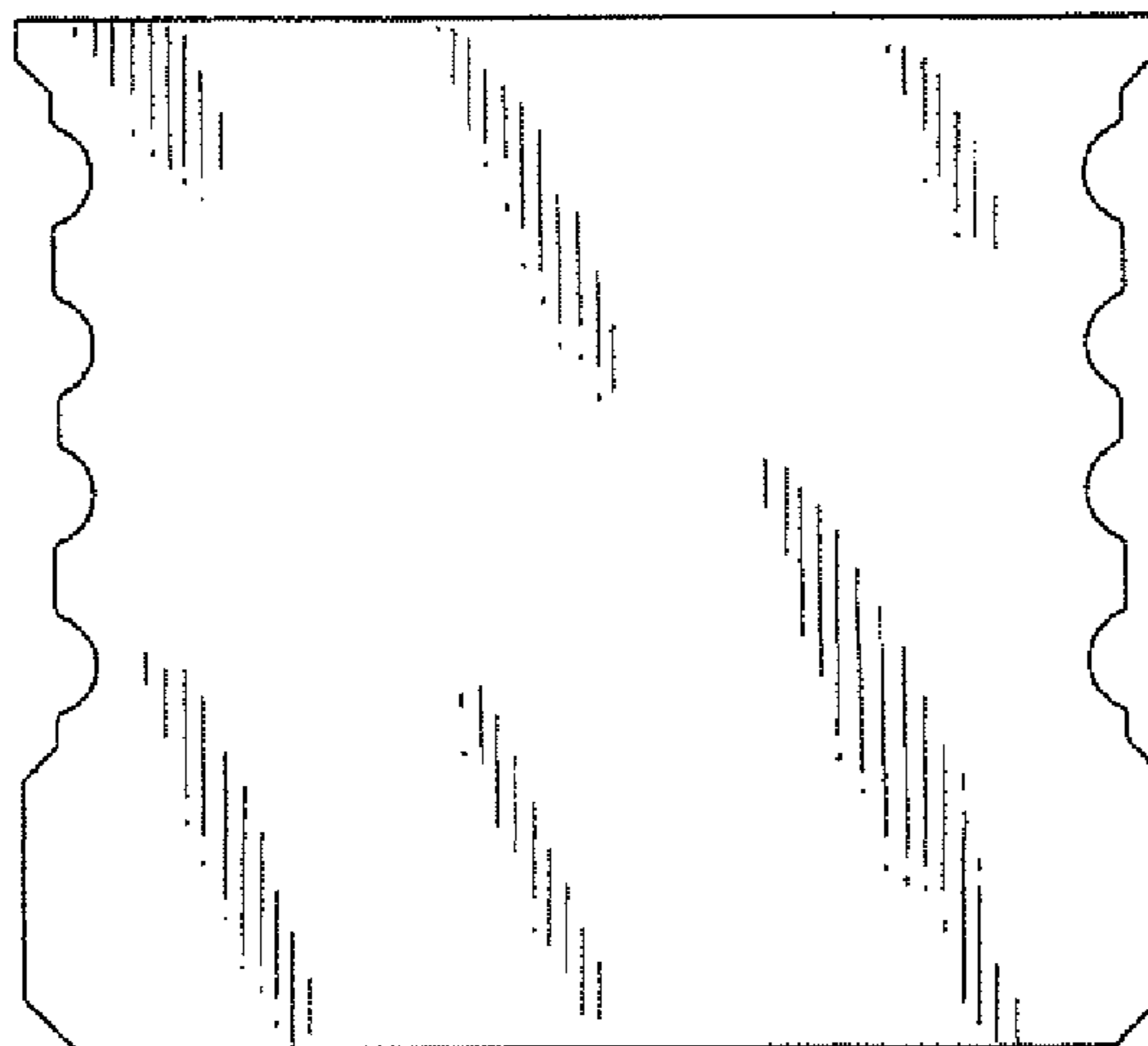


FIG. 1



FIG. 2

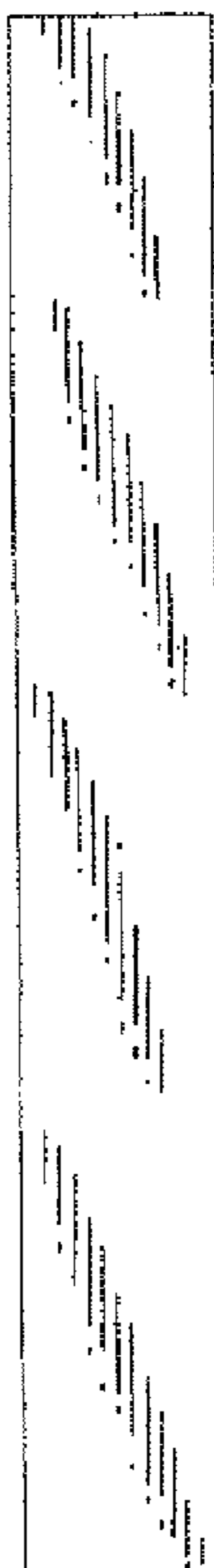


FIG. 3

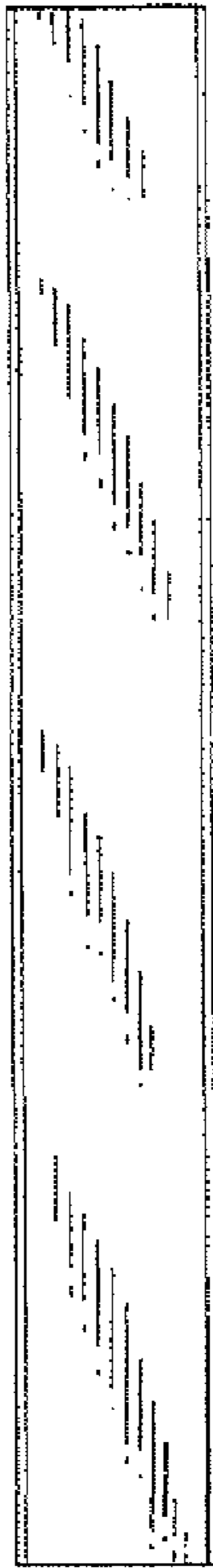


FIG. 4

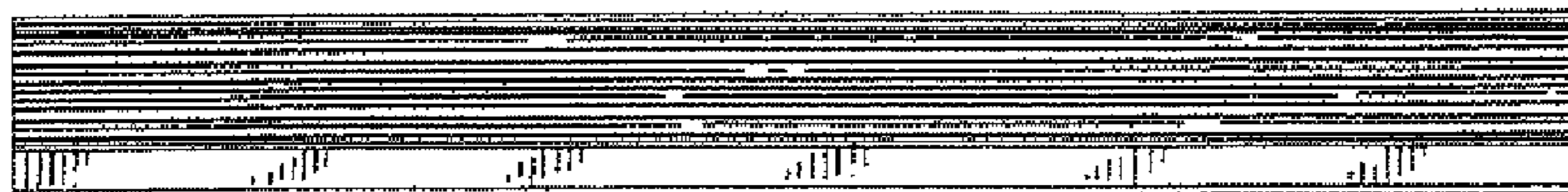


FIG. 5

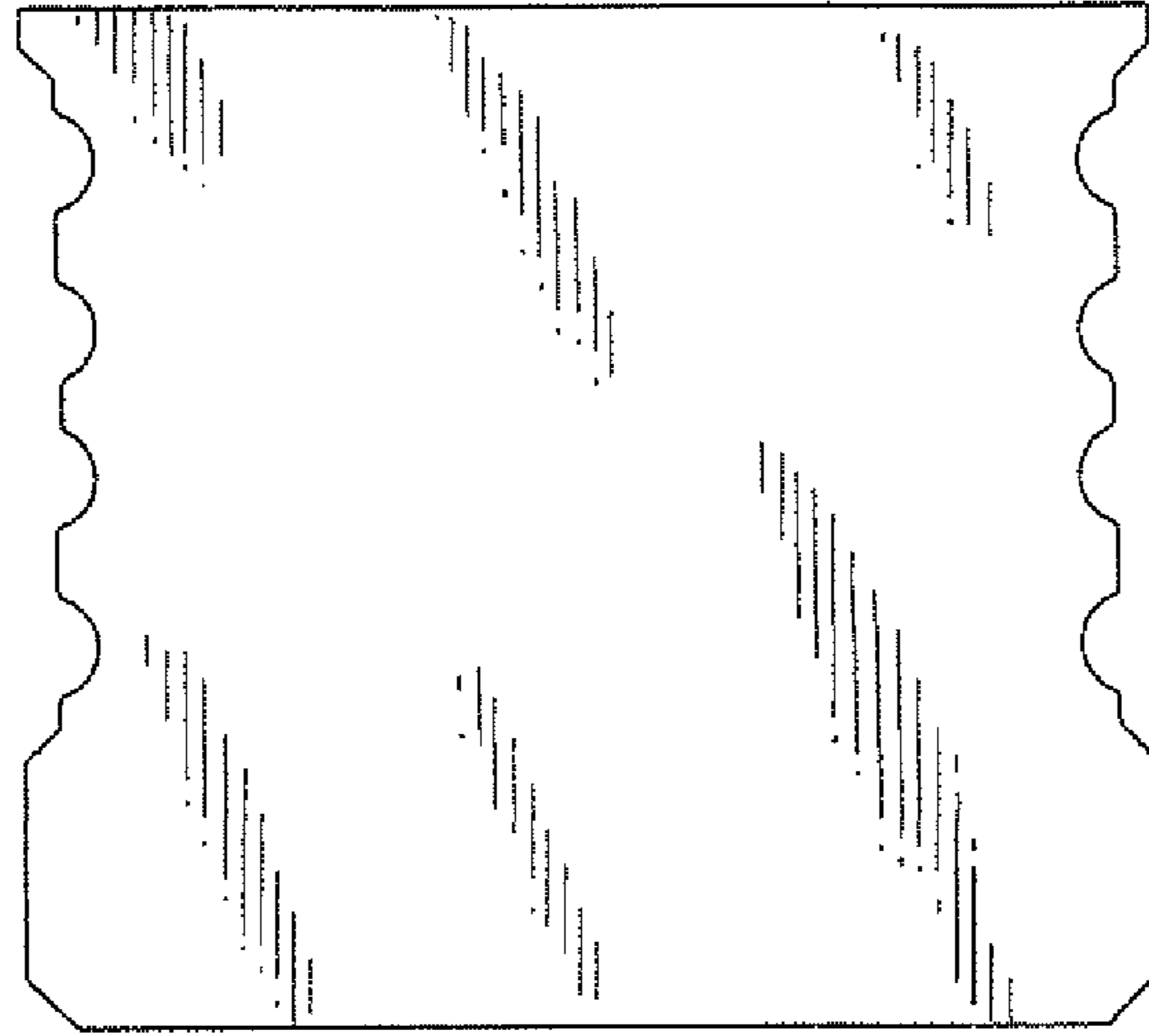


FIG. 6

