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United States Patent [19]

Ito

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[54]	WIRE GUIDING ROLLER	
[75]	Inventor:	Yasuhiro Ito, Yokohama, Japan
[73]	Assignee:	Nippei Toyama Corporation, Japan
[**]	Term:	14 Years
[21]	Appl. No.:	74,158
[22]	Filed:	Aug. 5, 1997
[51] [52] [58]	U.S. Cl Field of Se	Cl
[56]		References Cited
U.S. PATENT DOCUMENTS		

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Attorney, Agent, or Firm—Trask, Britt & Rossa

[57] CLAIM

The ornamental design for a wire guiding roller, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a wire guiding roller;

FIG. 2 is a right side elevational view thereof, the left side elevational view being identical with FIG. 2;

FIG. 3 is a front elevational view thereof, the rear elevational view, the top plan view, and the bottom plan view being identical with FIG. 3; and,

FIG. 4 is a referential view showing location of the present article in a wire saw for semiconductors.

1 Claim, 2 Drawing Sheets

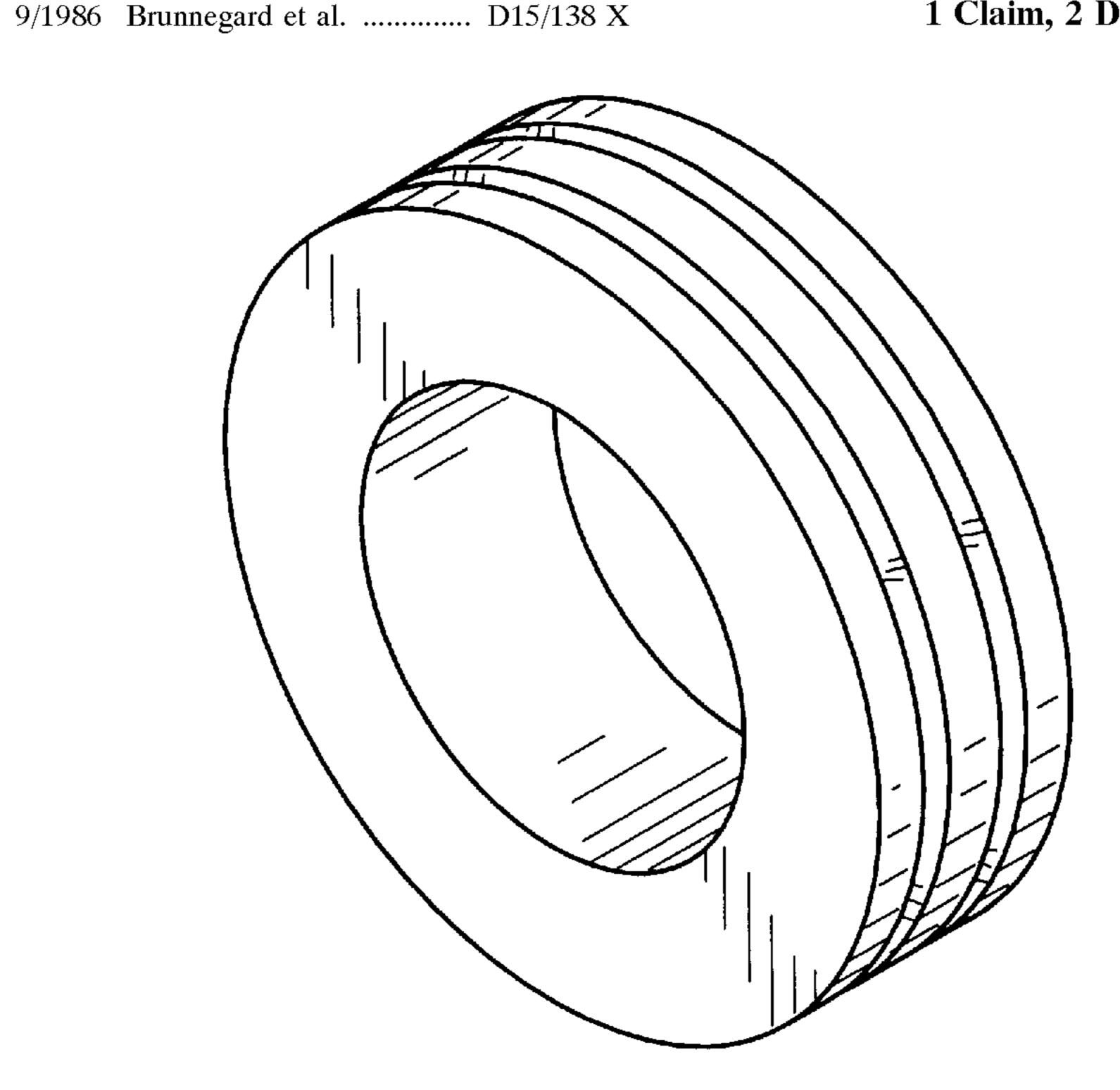


Fig. 1

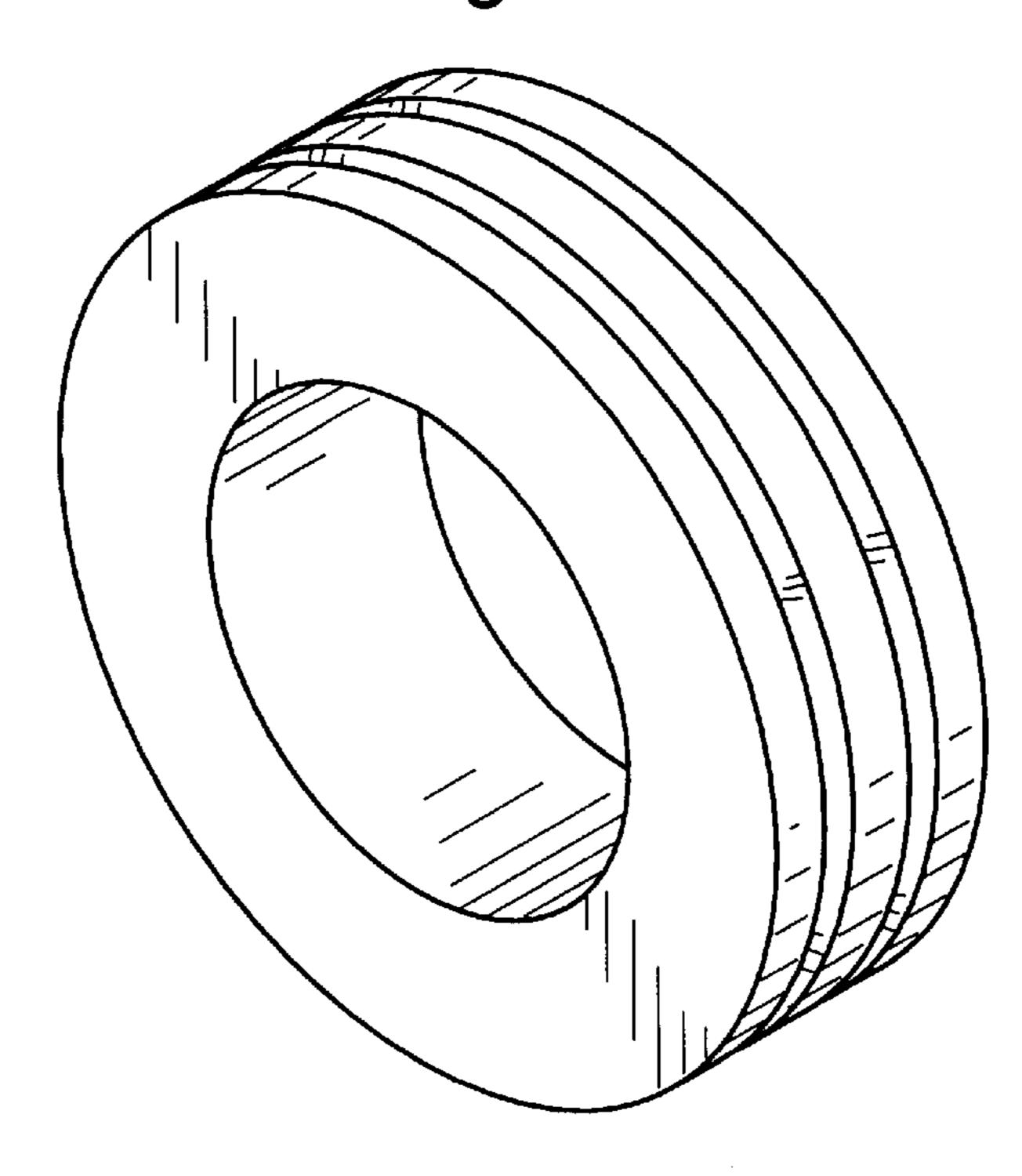


Fig. 2

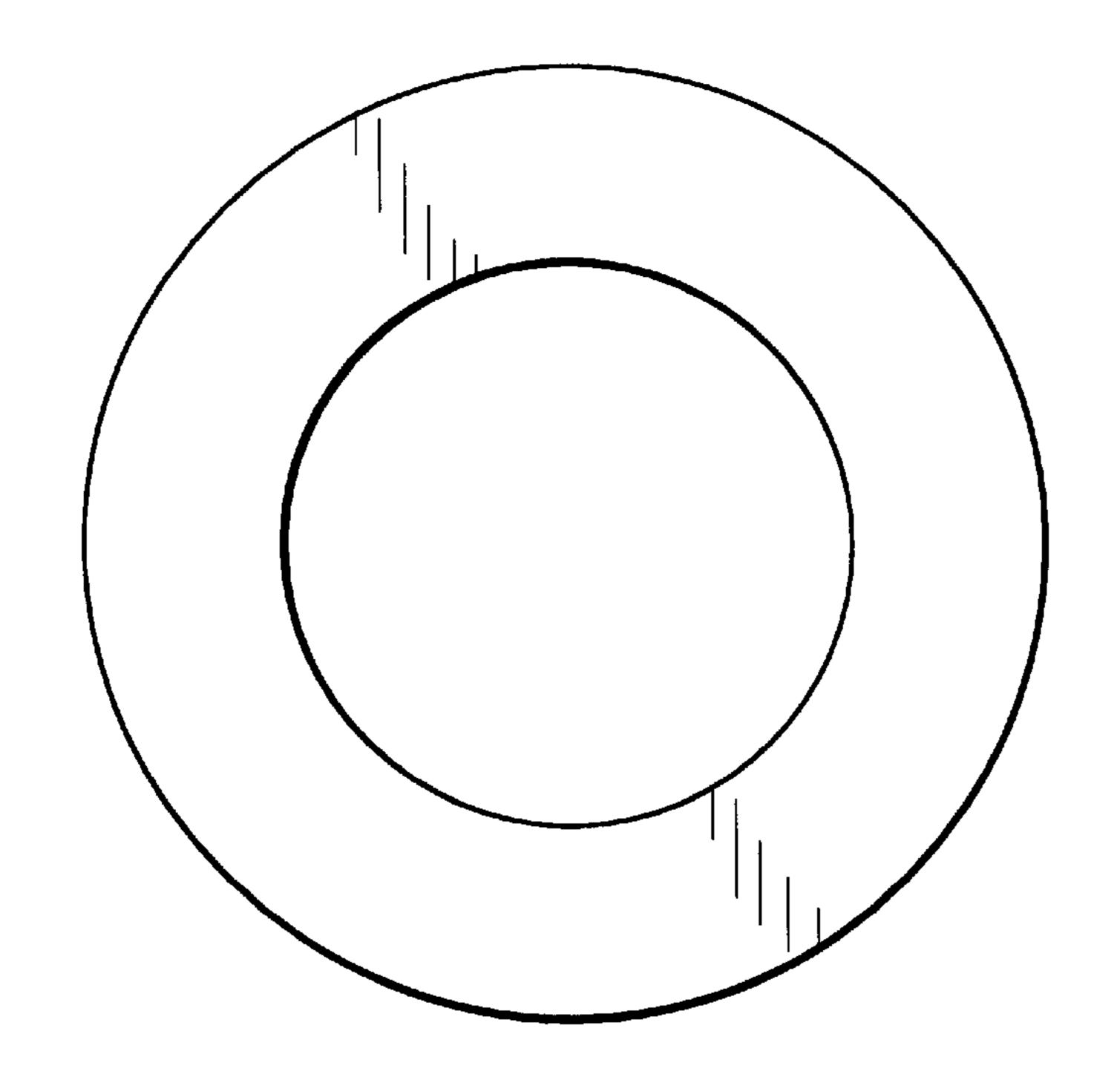
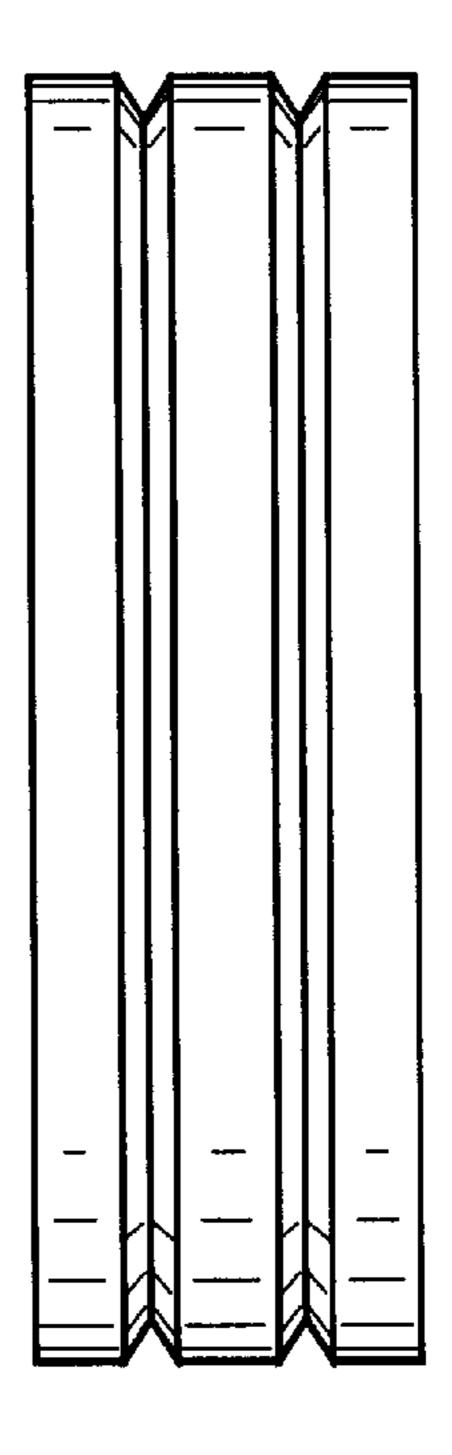


Fig. 3



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