# United States Patent [19]

Murakami et al.

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#### [54] WAVE CAM FOR A COMPRESSOR

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[\*\*] Term: 14 Years

5,456,158	10/1995	Ikeda et al.	92/71
5,477,773	12/1995	Murakami et al.	92/71
5,542,340	<b>8/1996</b>	Murakami et al.	92/71

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[57] CLAIM

The ornamental design for a wave cam for a compressor, as shown and described.

[21] Appl. No.: 47,414

[22] Filed: Dec. 4, 1995

#### [30] Foreign Application Priority Data

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		D15/7-9.1; 92/71, 92/147; 417/269

[56] **References Cited** 

#### U.S. PATENT DOCUMENTS

D. 371,562	7/1996	Rushfeldt D15/7
4,756,239	7/1988	Hattori et al.
4,966,067	10/1990	Ames et al
5,228,379	7/1993	Kawai et al.
5,452,647	9/1995	Murakami et al 92/71

#### DESCRIPTION

FIG. 1 is a perspective view of a wave cam for a compressor showing our new design; FIG. 2 is a front elevational view thereof, the rear elevational view being identical; FIG. 3 is a top plan view thereof, the bottom plan view being a mirror image of FIG. 3; FIG. 4 is a right side elevational view thereof, the left side elevational view being a mirror image of FIG. 4; FIG. 5 is a perspective view of a wave cam for a compressor showing a second embodiment of my new design; FIG. 6 is a front elevational view of FIG. 5; FIG. 7 is a rear elevational view of FIG. 5; FIG. 8 is a top plan view of FIG. 5, the bottom plan view being a mirror image; and, FIG. 9 is a right side elevational view of FIG. 5, the left side elevational view being a mirror image.

1 Claim, 4 Drawing Sheets



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# Des. 384,675

# Fig.1



# Fig. 2





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# Fig.3



# Fig.4





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# Fig.5



# Fig.6



# Fig.7



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# Fig. 8



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# Fig.9



