

United States Patent [19]

Spock

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[54] LONG-TUBE HEATLESS CONCENTRATOR

[75] Inventor: Paul S. Spock, Spring Mills, Pa.

[73] Assignee: Supelco Inc., Bellefonte, Pa.

[**] Term: 14 Years

[21] Appl. No.: 133,697

[22] Filed: Dec. 16, 1987

[52] U.S. Cl. D24/29; D24/8

[58] Field of Search D24/8, 99, 29; 422/99,
422/102, 103

[56] References Cited

U.S. PATENT DOCUMENTS

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Primary Examiner—A. Hugo Word

Assistant Examiner—Stella M. Reid

[57] CLAIM

The ornamental design for a long-tube heatless concentrator, as shown and described.

DESCRIPTION

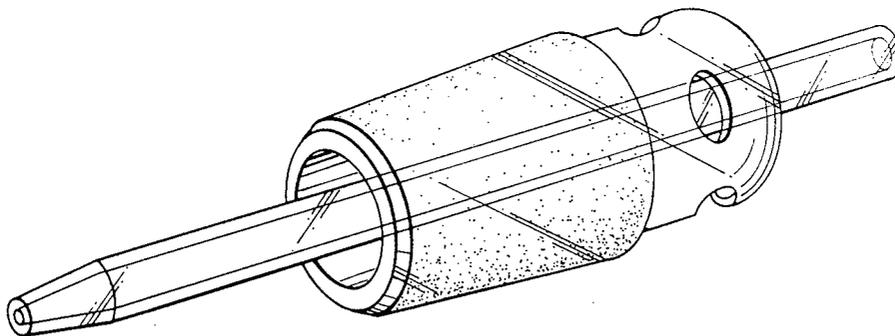
FIG. 1 is a front elevational view of a long-tube heatless concentrator, showing my new design;

FIG. 2 is a side elevational view thereof, turned 90° with respect to FIG. 1;

FIG. 3 is a top plan view thereof;

FIG. 4 is a bottom plan view thereof; and

FIG. 5 is a perspective view thereof.



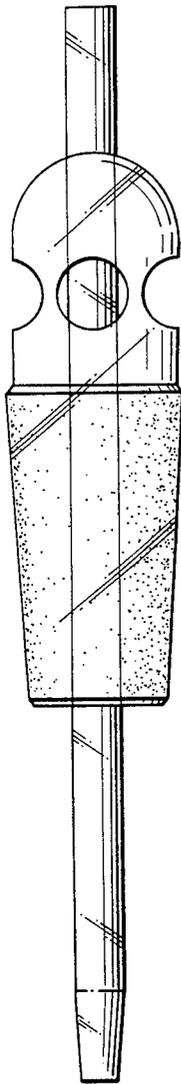


FIG. 1

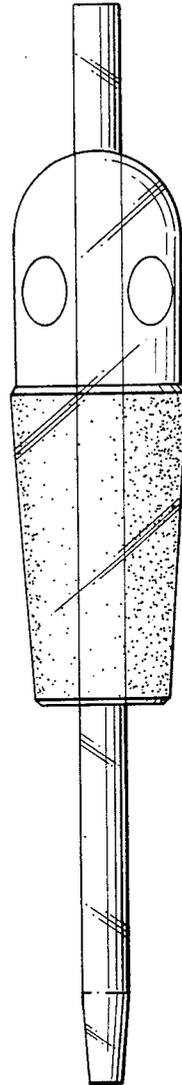


FIG. 2

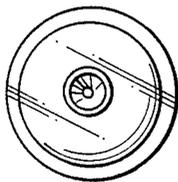


FIG. 3

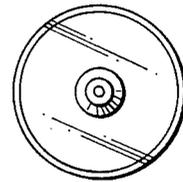


FIG. 4

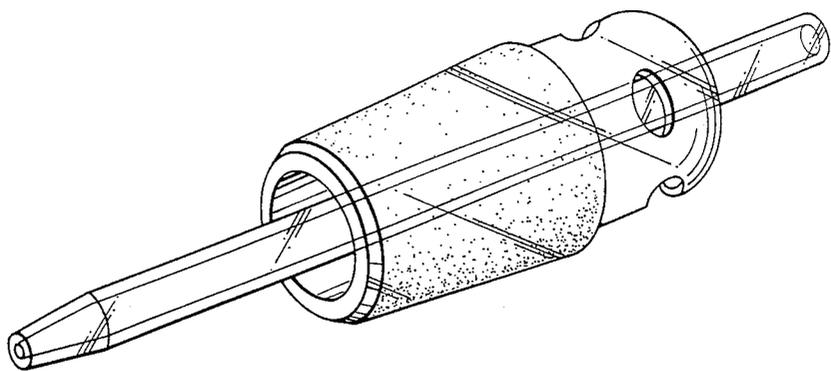


FIG. 5