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# United States Patent [19]

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Miller et al.

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[54] CYLINDRICAL FILTER ELEMENT

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[73] Assignee: **Pall Corporation**, East Hills, N.Y.

[\*\*] Term: **14 Years**

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[21] Appl. No.: **29/060,233**

[22] Filed: **Sep. 25, 1996**

### OTHER PUBLICATIONS

### Related U.S. Application Data

“Ultipor Composite Filter Structure”, Pall Corporation, 1992.

[63] Continuation of application No. 29/031,227, Nov. 14, 1994, abandoned, which is a continuation of application No. 29/024,481, Jun. 13, 1994, abandoned, which is a continuation of application No. 07/682,452, Apr. 9, 1991, Pat. No. Des. 349,567.

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[51] **LOC (6) Cl.** ..... **23-01**

[57] **CLAIM**

[52] **U.S. Cl.** ..... **D23/209**

The ornamental design for a cylindrical filter element, as shown and described.

[58] **Field of Search** ..... D23/200, 207–210; 210/167, 169, 263–4, 282, 446, 448–9, 452, 459, 460, 493.4, 497.1

### DESCRIPTION

[56] **References Cited**

FIG. 1 is a front view of a cylindrical filter element showing a first embodiment of our design.

FIG. 2 is a front view of a cylindrical filter element showing a second embodiment of our design.

FIG. 3 is a cross sectional view of a spiral wrap taken along line 3—3 of FIG. 1.

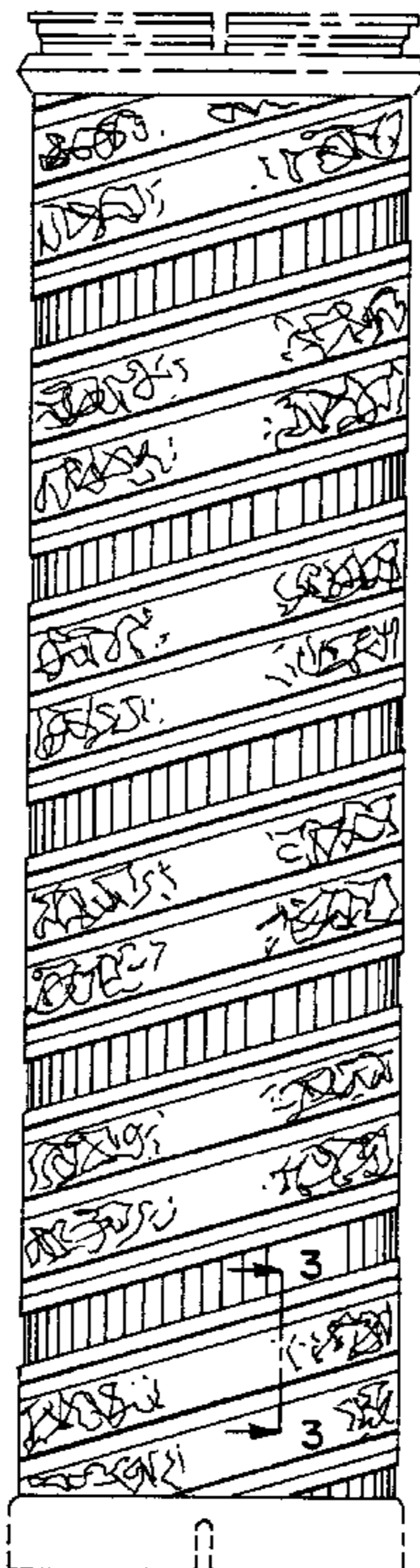
The top and bottom views form no part of the claimed design.

The broken line illustration in the drawings is for illustrative purposes only and forms no part of the claimed design.

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1 Claim, 1 Drawing Sheet



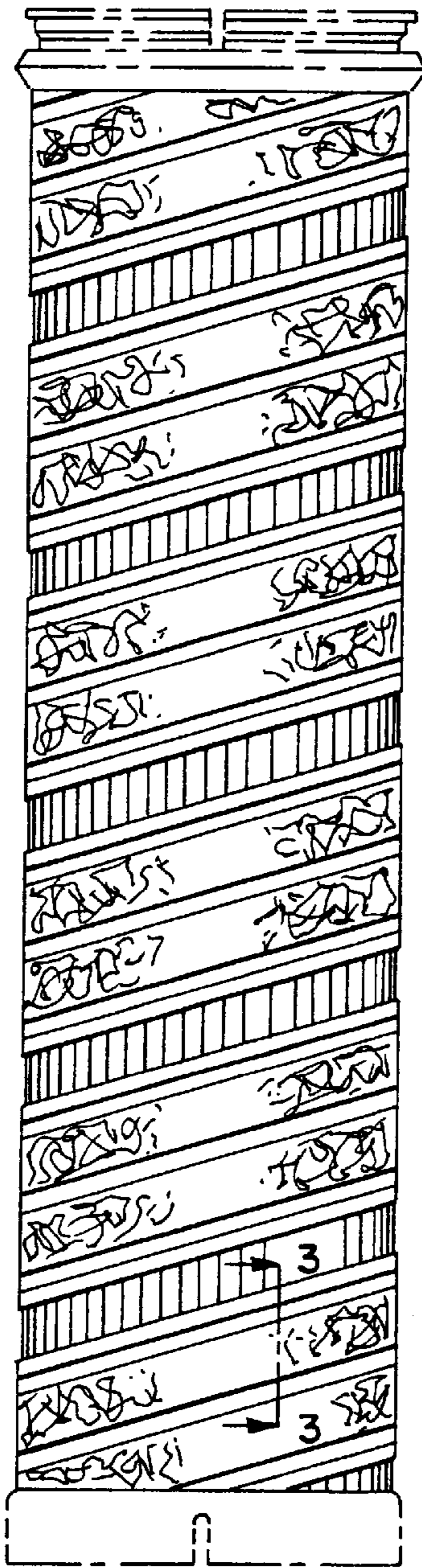


FIG. 1

FIG. 2

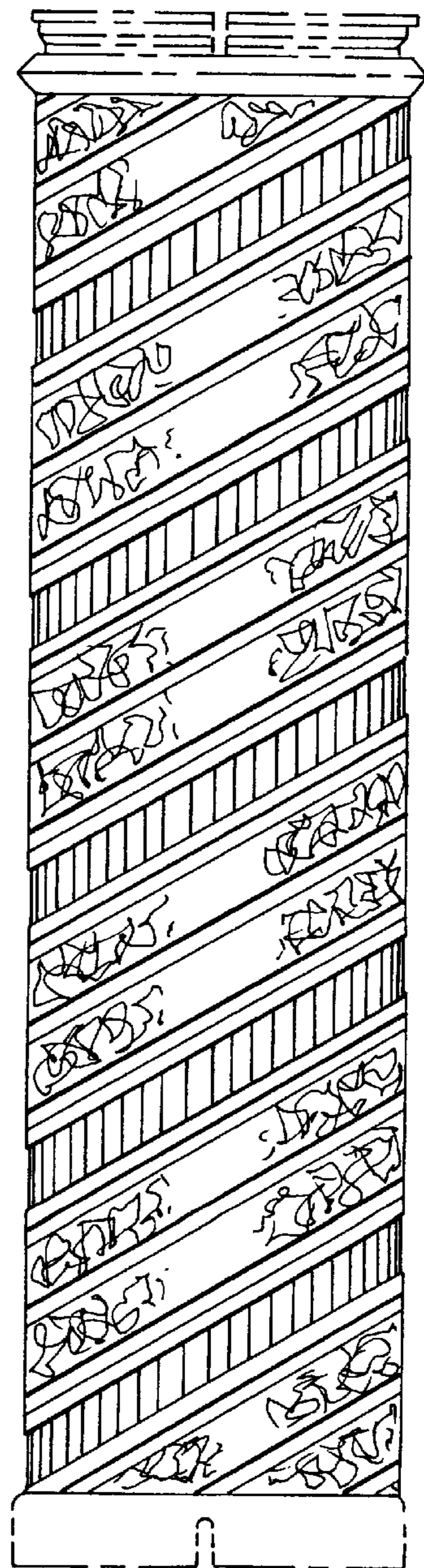


FIG. 3