United States Patent [19] Johnson et al.

[54] QUARTER-TURN FASTENER

- [75] Inventors: Norman S. Johnson, New Milford; Robert J. Trotter, Clinton, both of N.J.
- Assignee: United Products Inc. [73]
- 14 Years [**] Term:
- Appl. No.: 839,266 [21]

[57]

CLAIM

[11]

[45]

Des. 255,772

****** Jul. 8, 1980

The ornamental design for a quarter-turn fastener, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a quarter-turn fastener showing a first embodiment of our new design, with the elements of the fastener separated;

FIG. 2 is a perspective view of a quarter-turn fastener showing a second embodiment of our new design, with the elements of the fastener separated;

FIG. 3 is a front elevational view of the quarter-turn fastener of FIG. 1, with the elements assembled, both the front and rear having the same appearance; FIG. 4 is a side elevational view of the quarter-turn fastener of FIG. 3, both sides having the same appearance; FIG. 5 is a front elevational view of the quarter-turn fastener of FIG. 2, with the elements assembled, both the front and rear having the same appearance; FIG. 6 is a side elevational view of the quarter-turn fastener of FIG. 5, both sides having the same appear-

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[51]	Int. Cl	
[52]	U.S. Cl.	D\$/331; D\$/382;
[58]	Field of Search	D8/394
		85/5 P, 7; 24/221 K, 221 A

[56] **References** Cited **U.S. PATENT DOCUMENTS**

2,239,125	4/1941	Summers
3,554,075	1/1971	Johnson
3,564,563	2/1971	Trotter et al

FOREIGN PATENT DOCUMENTS

2137505 2/1973 Fed. Rep. of Germany 85/5 P

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FIG. 7 is a top plan view of the quarter-turn fastener of FIG. 3 and a bottom plan view of the quarter-turn fastener of FIG. 5; and

FIG. 8 is a bottom plan view of the quarter-turn fastener of FIG. 3 and a top plan view of the quarter-turn fastener of FIG. 5.

The broken lines shown in FIGS. 3 to 8 are shown for illustrative purposes only and form no part of the claimed design.









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