## United States Patent [19]

#### Swanstrom

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#### [54] LOW PROFILE PANEL FASTENER

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#### [73] Assignee: Penn Engineering & Manufacturing Corp., Danboro, Pa.

#### OTHER PUBLICATIONS

Southco Fastener Cat., ©1967, p. 4, Knurled Insert No. 71.

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[57] CLAIM

## The ornamental design for a low profile panel fastener, as shown and described.

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

#### DESCRIPTION

[21] Appl. No.: 542,042

[56] References Cited U.S. PATENT DOCUMENTS

3,346,032	10/1967	Gulistan	411/349
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FIG. 1 is a top and front perspective view of the low profile panel fastener showing my new design, the screw being shown biased to its upwardmost position by the spring;

FIG. 2 is a front view thereof the back view thereof being substantially the same but with the spring appropriately sloped;

FIG. 3 is a righthand side view thereof, the lefthand side view thereof being substantially the same except for the bottom termination of the spring;

FIG. 4 is a view similar to FIG. 2, but showing the screw fully seated against the retainer;

FIG. 5 is a top view thereof;

FIG. 6 is a bottom view thereof; and

FIG. 7 is a top and front perspective view of a second embodiment of the design of FIG. 1, the only differences being the angled knurl and the annular groove around the retainer.



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