



US00D454839S

(12) **United States Design Patent**
Höglund

(10) **Patent No.:** **US D454,839 S**

(45) **Date of Patent:** **** Mar. 26, 2002**

(54) **THREE-PHASE RING TRANSFORMER CORE**

4,639,705 A * 1/1987 Beisser 336/213 X
4,852,246 A * 8/1989 Rochester 29/606 X

(76) **Inventor:** **Lennart Harry Erik Höglund,**
Blästadsgatan 126, S-589 23 Linköping
(SE)

FOREIGN PATENT DOCUMENTS

DE 40 29 097 * 3/1992 H01F/27/24
JP 57-124408 * 8/1982 H01F/27/24
JP 61-036914 * 2/1986 H01F/27/24

(**) **Term:** **14 Years**

* cited by examiner

(21) **Appl. No.:** **29/093,087**

Primary Examiner—Joel Sincavage

(22) **Filed:** **Sep. 2, 1998**

(74) *Attorney, Agent, or Firm*—D. Peter Hochberg;
Katherine R. Vieyra; William H. Holt

(51) **LOC (7) Cl.** **13-02**

(52) **U.S. Cl.** **D13/118**

(58) **Field of Search** D13/118, 119;
336/213, 217; 29/606

(57) **CLAIM**

The ornamental design for a three-phase ring transformer core, as shown and described.

(56) **References Cited**

DESCRIPTION

U.S. PATENT DOCUMENTS

The FIGURE is a perspective view of a three-phase ring transformer core showing my new design.

2,248,606 A * 1/1941 Camilli 336/70
2,838,732 A * 6/1958 Brown 324/303
4,588,971 A * 5/1986 Beisser 336/213 X

1 Claim, 1 Drawing Sheet



