United States Patent [19]

Kelling

[56]

MAGNETIC PREHEATER FOR VEHICLE [54] **ENGINES OR THE LIKE**

- Gordon L. Kelling, Minnetonka, [75] Inventor: Minn.
- The Budd Company, Troy, Mich. [73] Assignee:
- 14 Years [**] Term:
- Appl. No.: 81,902 [21]

[22]	Filed:	Aug. 5,	1987	:	·
		******			 D23/332
		Search			
r		337. 314. 39			

Patent Number: Des. 302,461 [11] Date of Patent: ** Jul. 25, 1989 [45]

3/1985 Bennett et al. 219/205 4,506,138

Primary Examiner-James M. Gandy Assistant Examiner-Lisa Lichtenstein Attorney, Agent, or Firm-Harness, Dickey & Pierce

CLAIM [57]

The ornamental design for a magnetic preheater for vehicle engines or the like, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the present invention from the top, front and left side of a magnetic preheater for vehicle engines or the like device showing my new design; FIG. 2 is a top plan view thereof; FIG. 3 is a front elevational view thereof; FIG. 4 is a right side elevational view thereof; FIG. 5 is a left side elevational view thereof; FIG. 6 is a rear elevational view thereof; and FIG. 7 is a bottom plan view thereof. The broken line showing of an electrical cord in FIGS. 1, 2, 4, 5, and 7 of the drawing, is for illustrative purposes only and forms no part of the claimed design.

References Cited U.S. PATENT DOCUMENTS

D. 251,500	4/1979	Aigner D23/314
D. 288,958	3/1987	Smith
		Jones 219/531
		Collopy 219/6.5
2.954.257	9/1960	Besuch et al 294/65.5
		Papp 219/205
3,835,290	9/1974	Peters 219/205



.

. .

•<u>;</u>* •

. .

· •

• .









Fig-3



Π





