United States Patent [19] Kozono et al.

- [54] ELECTRICAL CONNECTOR HOUSING
- [75] Inventors: Seiji Kozono; Toshiro Maejima, both of Shizuoka, Japan
- [73] Assignee: Yazaki Corporation, Tokyo, Japan
- [*] Notice: The portion of the term of this patent subsequent to Sep. 17, 2005 has been disclaimed.
- [**] Term: 14 Years

Primary Examiner—Susan J. Lucas Assistant Examiner—Joel Sincavage Attorney, Agent, or Firm—Armstrong, Nikaido, Marmelstein, Kubovcik & Murray

US00D327670S

Patent Number: Des. 327,670

Date of Patent: ** Jul. 7, 1992

[57] **CLAIM**

[11]

[45]

The ornamental design for an electrical connector housing, as shown and described.

DESCRIPTION

FIG. 1 is a top plan view of an electrical connector housing showing our new design; FIG. 2 is a front elevational view thereof; FIG. 3 is a bottom plan view thereof; FIG. 4 is a right side elevational view thereof, the left side elevational view thereof being a mirror image; FIG. 5 is a rear elevational view thereof; FIG. 6 is a cross-sectional view thereof taken along the line 6—6 of FIG. 2; FIG. 7 is a cross-sectional view thereof taken along line 7-7 of FIG. 2; FIG. 8 is a cross-sectional view thereof taken along line 8—8 of FIG. 2; FIG. 9 is a cross-sectional view thereof taken along line **9—9** of FIG. **4**; and, FIG. 10 is a rear and upper left perspective view thereof. The broken line showing of the conductors, corresponding housing and other related members is included for the purpose of illustrating environmental elements only and forms no part of the claimed design.

[21] Appl. No.: 453,281

[22] Filed: Dec. 15, 1989

[30] Foreign Application Priority Data

 Jul. 13, 1989 [JP]
 Japan
 1-25709

 [52]
 U.S. Cl.
 D13/133

 [58]
 Field of Search
 D13/133, 146, 147;

439/271, 275, 279, 282, 293, 297, 350, 352, 353, 357, 358, 571, 586, 587, 589, 595, 596, 598, 600, 680, 682, 685, 686, 687, 695, 701, 724, 744, 748, 752

[56] References Cited U.S. PATENT DOCUMENTS

D. 306,426	3/1990	Endo et al.	D13/133
D. 309,289	7/1990	Endo et al.	D13/147
D. 311,379	10/1990	Kuzuno et al.	D13/147
D. 317,295	6/1991	Saito	D13/147



U.S. Patent

-

•

.

;

•

July 7, 1992

Sheet 1 of 5

Des. 327,670

-

-

-

•

.

FIG.1







FIG. 2



U.S. Patent July 7, 1992 Sheet 2 of 5 Des. 327,670

•

-

.*

•

•

.

FIG.3



. -

.

• .

.

•

FIG. 4



U.S. Patent July 7, 1992 Sheet 3 of 5 Des. 327,670

.

.

•

•

•

.

FIG.5

.

-

٠

.

-

.



FIG.6



•

•

•

•

•

U.S. Patent July 7, 1992 Sheet 4 of 5 Des. 327,670

FIG.7

-

٠



٠

٠

FIG.8

.





FIG.9



•

•

•



-

U.S. Patent July 7, 1992 Sheet 5 of 5 Des. 327,670



.