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

(10) **Patent No.:** **US D579,142 S**  
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(54) **TORCH CONNECTOR ADAPTED FOR  
INTERNAL CONNECTION TO TUBULAR  
STRUCTURES**

5,421,300 A \* 6/1995 Durling et al. .... 123/266  
5,597,229 A \* 1/1997 Plichta et al. .... 362/153.1  
D468,042 S \* 12/2002 Volpe ..... D26/67  
6,520,661 B1 \* 2/2003 Hill ..... 362/252  
6,910,918 B1 \* 6/2005 Driver ..... 439/542

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\* cited by examiner

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

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(21) Appl. No.: **29/241,936**

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(22) Filed: **Nov. 2, 2005**

(57) **CLAIM**

(30) **Foreign Application Priority Data**

The ornamental design for a torch connector adapted for internal connection to tubular structures, as shown and described.

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**DESCRIPTION**

(51) **LOC (8) Cl.** ..... **26-99**

FIG. 1 is a perspective view of a torch connector adapted for internal connection to tubular structures showing my new design;

(52) **U.S. Cl.** ..... **D26/113**

FIG. 2 is an end view thereof;

(58) **Field of Classification Search** ..... D26/8,  
D26/67, 145, 113; 362/184; D8/394, 395,  
D8/396; 431/202, 343

FIG. 3 is a second end view thereof;

See application file for complete search history.

FIG. 4 is a side view thereof, with the other side being in mirror image;

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

1,666,387 A \* 4/1928 Jones ..... 239/589  
2,019,382 A \* 10/1935 Aronson ..... 431/127  
D209,318 S \* 11/1967 Stone ..... D26/8  
4,903,179 A \* 2/1990 Lin ..... 362/184

FIG. 5 is a top plan view thereof; and,

FIG. 6 is a bottom plan view thereof.

**1 Claim, 1 Drawing Sheet**



