

(12) United States Design Patent (10) Patent No.: US D629,751 S Byrne (45) Date of Patent: ** Dec. 28, 2010

(57)

- (54) MALE BLADE CONNECTOR WITH KEYED ARRANGEMENT
- (76) Inventor: Norman R. Byrne, 2736 Honey Creek, NE., Ada, MI (US) 49301
- (**) Term: 14 Years
- (21) Appl. No.: 29/354,054

CLAIM

I claim, the ornamental male blade connector with keyed arrangement, as shown and described.

DESCRIPTION

FIG. 1 is a front elevation view of a first embodiment of a male blade connector with keyed arrangement showing my new design;

FIG. **2** is a top, front and right side perspective view thereof; FIG. **3** is a top plan view thereof;

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- (52) U.S. Cl. D13/146; D13/147
- (58) Field of Classification Search D13/147, D13/154, 184; 439/266, 345, 350, 352, 357–358, 439/476.1, 595, 660, 680, 682, 752
 See application file for complete search history.

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FIG. **4** is a right side elevation view thereof;

FIG. **5** is a front elevation view of a second embodiment of a male blade connector with keyed arrangement showing my new design;

FIG. 6 is a top, front and right side perspective view thereof;FIG. 7 is a top plan view thereof;

FIG. 8 is a right side elevation view thereof;

FIG. 9 is a front elevation view of a third embodiment of a male blade connector with keyed arrangement showing my new design;

FIG. **10** is a top, front and right side perspective view thereof; FIG. **11** is a top plan view thereof;

FIG. 12 is a right side elevation view thereof; and,

FIG. **13** is a top, front and right side perspective view of the first embodiment of a male blade connector with keyed arrangement showing its position prior to being connected with a female connector.

* cited by examiner

Primary Examiner—Daniel D Bui (74) *Attorney, Agent, or Firm*—Varnum LLP The broken line shown in FIG. **13** is included for the purpose of illustrating environment and forms no part of the claimed design.

1 Claim, 4 Drawing Sheets



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Fig. 3



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Fig. 5











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Fig. 11



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