

ABSTRACT

JUNCTION BOX

- 5 A junction box for electrically connecting insulated conductors of a first cable to corresponding insulated conductors of a second cable, including a terminal housing; a plurality of electrically conductive contacts extending through the terminal housing, each contact of said contacts including first and second insulation displacement contacts (IDCs) opening into respective first and second sides of the terminal housing; and first and second
- 10 lid members operatively coupled to the terminal housing so that relative movement between the terminal housing and the lid members urges insulated conductors interposed therebetween into corresponding IDCs for electric connection to the contacts, wherein said relative movement electrically connects the insulated conductors of the first cable on the first side of said sides of the terminal housing to corresponding insulated conductors of the
- 15 second cable on the second side of said sides of the terminal housing via the IDCs of common contacts.

Figure 7



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