

## Title (en)

Bar bus structure, electric connection box provided with same, and bus bar-forming method

## Title (de)

Stromschienenstruktur, elektrisches Verbindungsgehäuse mit einer solchen Struktur und Stromschienenenerzeugungsverfahren

## Title (fr)

Structure de barre omnibus, boîte de connexion électrique avec une telle structure et procédé de formation de barre omnibus

## Publication

**EP 1548787 A1 20050629 (EN)**

## Application

**EP 04258014 A 20041221**

## Priority

JP 2003424451 A 20031222

## Abstract (en)

There is formed a first bus bar 23 including a plate-like bus bar body 2 including one side portion having connection portions 10 and 12, and the other side portion having connection portions 16, 19 and 21, and a fusible portion 5 and interconnecting portions 24 to 26 which are provided at an intermediate portion of the bus bar body, the one side portion and the other side portion of the bus bar body being interconnected by the fusible portion and the interconnecting portions. The interconnecting portions 24 to 26 are cut off from the first bus bar to thereby provide a second bus bar in which the one side portion and the other side portion of the bus bar body 2 are interconnected only by the fusible portion 5. The formation of the fusible portion 5 may be omitted, so that the bus bar is used with no fusible portion formed at the intermediate portion of the bus bar body 2. The interconnecting portions 24 and 25 are formed at opposite sides of the fusible portion 5, respectively. The interconnecting portions 25 and 26 are formed at opposite side portions of the bus bar body 2, respectively. There is provided an electric connection box provided with the above bus bar structure. <IMAGE>

## IPC 1-7

**H01H 85/044**; **H01R 9/22**

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## Citation (search report)

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