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We Claim:

[Claim 1]

A vehicle frame member structure having a closed cross-sectional structure comprising a pair of first wall portions, and a pair of second wall portions connected to the pair of the first wall portions,

wherein first beads, which are projected beads, are provided on the pair of first wall portions along a circumferential direction of the closed cross-sectional structure,

a second bead, which is a recessed bead, is provided on either of the pair of second wall portions along the closed cross-sectional circumferential direction on a line extending from the first bead in the circumferential direction,

the first beads and the second bead are connected to each other in two corner portions between the first wall portions and the second wall portion,

the first bead has a first flat surface parallel to a surface of the first wall portion, the second bead has a second flat surface parallel to a surface of the second wall portion,

a recessed embossed portion is provided in a connection portion of the first flat surface of the first bead and the second flat surface of the second bead in at least one of the corner portions, and

the sheet thickness of the embossed portion is larger than the sheet thickness of one of the first wall portion and the second wall portion.

[Claim 2]

The vehicle frame member structure according to claim 1,

wherein the embossed portion is constituted of two triangular wall surfaces.

[Claim 3]

The vehicle frame member structure according to claim 1 or 2, wherein, of the two corner portions, the embossed portion is provided in only an inner peripheral corner portion of deflection caused by a bending moment that is applied to the vehicle frame member structure at the time of impact.

Dated this 21st day of November, 2014

(JAYANTA PAL)

OF REMFRY & SAGAR

ATTORNEY FOR THE APPLICANT(S)