

CONSTRUCTION METHOD FOR EMPLACING MAIN-BEAM AND CENTERING ADJUSTMENT APPARATUS FOR MAIN-BEAM

ABSTRACT

A construction method in which a main-beam (26) suspending a subject is lifted up between a pair of steel frame stanchions (20) and butted against each top portion of the stanchion structures. A hydraulic jack (44) is reversibly mounted on a side end portion of the main-beam (26). When a distance between the stanchions(20) is shorter than the attachment length of the main-beam, a stanchion pushing slide operation is performed by the hydraulic jack (44), and in the reversed case, a drawing-in operation is performed by the hydraulic jack. The emplacement of the main-beam to the stanchion structure is carried out by shifting the mounted direction of the hydraulic jack means in accordance with a detected value of an emplacement distance between a pair of the stanchions (20) to conform the distance between the stanchion structures to the length of the main-beam.

Fig.1A