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(54) Title: RAILROAD FREIGHT CAR BRAKE BEAM ASSEMBLY

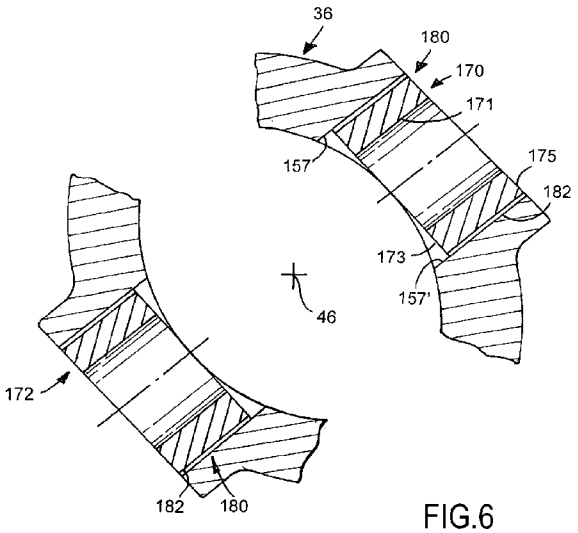

FIG.6

(57) Abstract: A railroad freight car brake beam with a strut having a pair of generally parallel and joined side walls disposed to opposite sides of an axis of the strut and having a central hollow portion along with a longitudinally elongated slot adapted to be inclined a predetermined number of degrees from vertical for accommodating an elongated brake lever extending through the strut. Each side wall of the strut defines a bore opening to the hollow center portion and to an exterior of the strut. The bores defined by the strut are aligned relative to each other to accommodate at least a lengthwise portion of a brake lever pivot pin extending through the strut and serving to connect the brake lever to the strut. The aligned bores in the strut also define a pivot axis for the brake lever. The strut further includes a pair of bushings which journal the brake lever pivot pin. One bushing is accommodated in each bore defined by the strut. Cooperating instrumentalities inhibit inadvertent displacement of the brake pin bushings away from the axis of and relative to the strut thereby fixing the pivot axis of the brake lever relative to the strut.

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