

TITLE OF THE INVENTION

TROLLEY CAMERA POSITION DETECTING APPARATUS

ABSTRACT

A trolley camera position detecting apparatus of the
5 present invention is configured so that a girder camera is
installed on a girder, a clinometer is installed to the
girder camera, a constant value δ_0 relating to a horizontal
travel amount δ_g of a girder reference point is measured in
advance by using the output values δ_{cg} and δ_{kg} , and on the
10 other hand, the horizontal travel amount δ_g is calculated by
using the output values δ_{cg} and δ_{kg} of the girder camera and
clinometer, which are measured every moment, and the constant
value δ_0 , and the position of a trolley camera with the rail
center being a reference is corrected by using the horizontal
15 travel amount δ_g .

SELECTED DRAWING:

FIG. 1