

ABSTRACT OF DISCLOSUREANGULAR MOTION MEASUREMENT ARRANGEMENT

An angular motion measurement system disposed on a movable platform having a first and second section, the system comprising a first and second measurement arrangement and a processor arrangement. The first measurement arrangement provides a first output indicative of angular motion of the first section and has a bandwidth above 50 Hertz and at least one of, a bias above 5 degrees per second and a scale factor above 10%. The second measurement arrangement provides a second output indicative of angular motion of the second section and has a bandwidth below 50 Hertz, a bias below 5 degrees per second and a scale factor below 10%. The processor arrangement is responsive to a plurality of inputs, which include the first and second output, generating a corrected output having a bandwidth above 50 Hertz, a bias below 5 degrees per second and a scale factor below 10%.

Fig. 1