Espacenet

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METHOD FOR THE MEASUREMENT OF ANGULAR AND/OR LINEAR DISPLACEMENTS UTILIZING ONE OR MORE FOLDED PENDULA

Inventor(s): BARONE FABRIZIO [IT]; ACERNESE FAUSTO [IT]; GIORDANO GERARDO [IT] ± (BARONE, FABRIZIO, ; ACERNESE, FAUSTO, ; GIORDANO, GERARDO)

Applicant(s): UNIV DEGLI STUDI DI SALERNO [IT] ± (UNIVERSITA DEGLI STUDI DI SALERNO)

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Abstract of CA2954253 (A1)

The present invention concerns a system for the combined measurement of linear and angular displacements, with high sensitivity, wide measurement band at low frequency based on the configuration of the folded pendulum, and a linear and angular displacement sensor for applications of monitoring and control. Examples of possible applications of the combined sensor subject-matter of the present invention are sensor for the seismic monitoring, sensor for systems of monitoring and/or control of civil and industrial buildings, dykes, bridges, tunnels, etc., sensor for system of monitoring and/or control for the realization of systems of seismic attenuation and inertial platforms.

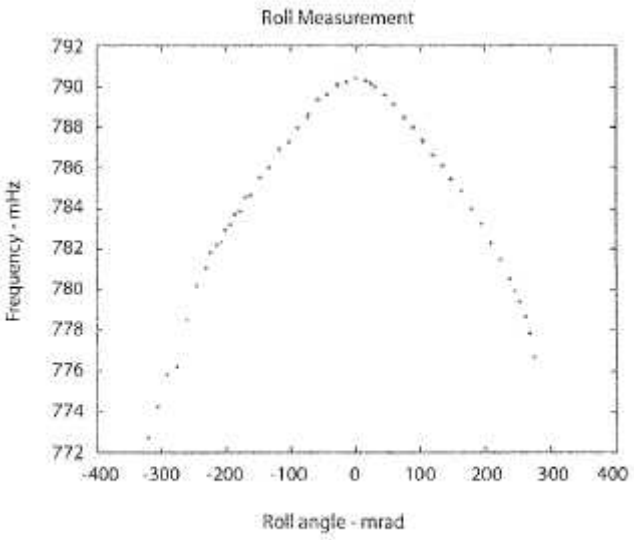

Fig. 7