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ABSTRACT

IMPROVED DATA INPUT METHOD AND DEVICE

5 The present invention relates to inertial based pen-like input apparatus
especially for but not limited to portable equipment. The present invention
provides an input apparatus for a pen shaped handwriting instrument
(12) having a writing end (15); the apparatus comprising: a number of
translation movement detection means (13a, 13b, 13c) for determining
10 movement of said apparatus (12) at a number of locations about said
apparatus (12); wherein the movement detection means (13a, 13b,
13c) are arranged such that all translation and rotation movements of
said apparatus (12) in a 3D co-ordinate system can be determined;
surface contact determining means (15) located at said writing end.

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Fig. 3



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