

A B S T R A C T

AN ACQUISITION DEVICE, A METHOD OF FABRICATING IT, AND A
METHOD OF MEASURING FORCE

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An acquisition device (20) comprising a wall and a
transducer (23) constituted by a body (24, 324) on which
electrodes (25) are fastened spaced apart from one
another.

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An electrical impedance (R) of the transducer is
variable as a function of deformation of the transducer.

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When looking in a direction perpendicular to a
surface (36) of the wall, at least two electrodes (25) of
said plurality of electrodes are spaced apart from each
other.

The transducer is incorporated under the surface
(36) of the wall.

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Figure 4

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