

Title (en)

SYSTEM AND METHOD IN A RADAR LEVEL GAUGING SYSTEM

Title (de)

SYSTEM UND VERFAHREN IN EINEM RADAR-NIVELIERUNGSSYSTEM

Title (fr)

SYSTEME ET PROCEDE D'UN SYSTEME INDICATEUR DE NIVEAU RADAR

Publication

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Application

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Abstract (en)

[origin: WO2004083791A1] The present invention relates to the field of radar level gauging systems, in which a level of a surface (12) of a product (16) stored in a container (10) is measured. The gauging system comprises: a radar level gauge (14) arranged above the surface (12) of the product (16) which is arranged to transmit a microwave signal towards the product surface (12) and receive a reflected microwave signal from the product surface(12); a calculation unit arranged to determine a measured value of the product level based upon the received signal; means for comparing the measured value of the product level with a predetermined value; and a second level gauge (20) arranged closed to the bottom of the container (10) and arranged to determine the product level when the measured value is below the predetermined value.

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IPC 8 full level

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