

Title (en)

DEVICE FOR DETERMINING AND/OR MONITORING FILLING OF A MEDIUM IN A CONTAINER

Title (de)

VORRICHTUNG ZUR BESTIMMUNG UND/ODER ÜBERWACHUNG DES FÜLLSTANDES EINES MEDIUMS IN EINEM BEHÄLTER

Title (fr)

DISPOSITIF DE DETERMINATION ET/OU DE SURVEILLANCE DE L'ETAT DE REMPLISSAGE D'UN RECIPIENT AVEC UNE SUBSTANCE

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Application

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Abstract (en)

[origin: WO03002952A1] The invention relates to an economical device for reliably determining and/or monitoring filling of a medium in a container. Said device comprises the following components: a housing (20) to which at least one oscillating unit (3) is affixed; a drive/receive unit (4; 13, 14) that is directly fixed to the oscillating unit (3) and that causes it to oscillate at given time interval in at least one of its own modes, in addition to a regulation/evaluation unit (8) that recognizes when a predetermined filling level has been reached based on the detected oscillations or a time change in the detected oscillation of the oscillating unit (3) and/or recognizes a disturbance caused by the sensor and/or the process on the basis of the detected oscillations or a change in the detected oscillations.

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