

Title (en)  
LEVEL MEASURING METHOD AND DEVICE

Title (de)  
VERFAHREN UND VORRICHTUNG ZUR FÜLLSTANDSMESSUNG

Title (fr)  
PROCEDE ET DISPOSITIF POUR MESURER UN REMPLISSAGE

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Application  
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Abstract (en)  
[origin: WO2006087069A1] The invention relates to a method for measuring the level to which containers (12) such as bottles are filled. According to said method, a container (12) is transported through a measuring station (17) in a direction of transport (20). Said measuring station comprises a columnar transmitter (14) for measuring beams (22) and a columnar receiver (16) for measuring beams (22; 88) arranged in parallel thereto. The measuring beams are generally arranged at an angle to the direction of transport (20) and the containers (12) are moved through them. The measuring beams (22; 88) have a frequency to which the containers (12) are permeable. A two-dimensional transmitted light image (60) of a container (12) is produced by repeatedly actuating the columnar transmitter (14), thereby producing one image column (24) each, while the container (12) is moved through the measuring station (17).

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