

Title (en)

METHOD FOR MEASURING THE VOLUME OF AN OBJECT AND AN ARRANGEMENT THEREFOR

Title (de)

VERFAHREN ZUR MESSUNG DES VOLUMENS EINES OBJEKTES UND ANORDNUNG HIERFÜR

Title (fr)

PROCEDE DE MESURE DU VOLUME D'UN OBJET ET ARRANGEMENT ASSOCIE

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Application

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Abstract (en)

[origin: WO0146652A1] The present invention relates to a method and an arrangement for measuring the volume (1') of a bread object (1) placed in a defined space (2), the volume (2') of the defined space being chosen greater than the volume (1') of the bread object, wherein information representing the volume of the space when empty, and information representing the volume of the space reduced by the presence of the object constitute measurements enabling determination of the volume of the bread object. A single pressure source (4) adapted for a compressible gas or gas mixture is connected, via a common space (5), to said defined space (2) and also to a space (3) serving as reference, said spaces (2, 3) being identical. Each of said two spaces (2, 3) is connected individually to a sensor (6) for determining pressure differences, and a means (7) is utilised for evaluating the volume (1') of the bread object (1) on the basis of the information from said sensor (6).

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