

Title (en)

SYSTEM AND METHOD FOR A STERILIZATION CHAMBER IN A FILLING MACHINE

Title (de)

SYSTEM UND VERFAHREN FÜR EINE STERILISIERUNGSKAMMER IN EINER BEFÜLLUNGSMASCHINE

Title (fr)

SYSTÈME ET PROCÉDÉ POUR CHAMBRE DE STÉRILISATION DE MACHINE DE REMPLISSAGE

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Application

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Abstract (en)

[origin: WO2009148373A1] A microelectromechanical system (MEMS) transducer (1000) comprises a diaphragm (705) and a back plate (604). The diaphragm and back plate are spaced apart and are made of semiconductor material using microelectronic fabrication techniques. The transducer also includes a pedestal (601) comprising a cavity. The pedestal has a first end and a second end, and the back plate of the transducer is affixed to the first end, substantially covering the cavity. An extension member is affixed to the second end of the pedestal, enlarging the back volume of the transducer.

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