

Title (en)  
INDUCTION SEALING SYSTEM, METHOD AND APPARATUS

Title (de)  
INDUKTIONSDICHTUNGSSYSTEM, VERFAHREN UND VORRICHTUNG

Title (fr)  
SYSTÈME, PROCÉDÉ ET APPAREIL D'ÉTANCHÉITÉ PAR INDUCTION

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Application  
**EP 15752042 A 20150210**

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Abstract (en)  
[origin: WO2015124830A1] The invention relates to an induction sealing apparatus (50) for induction sealing an end of a container. The induction sealing apparatus (50) comprises an induction coil (21) comprising at least one active area (22) and at least one pressing unit (30) comprising jaws (31) arranged inside, or at least coaxial with said active area (22), wherein the induction coil (21) is arranged to induction heat an electrically conductive layer of the container inside the active area (22) for smelting a sealing layer of the container and wherein jaws (31) are arranged to press material layers together inside or at least coaxial with the active area (22) for forming a seam. The invention further relates to an aseptic liquid packaging machine and a method for sealing ends of liquid containers by an induction sealing apparatus.

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