

Title (en)
PACKAGING MACHINE AND PACKAGING METHOD

Title (de)
VERPACKUNGSMASCHINE UND VERPACKUNGSVERFAHREN

Title (fr)
MACHINE D'EMBALLAGE ET PROCÉDÉ D'EMBALLAGE

Publication
EP 2448830 A4 20130911 (EN)

Application
EP 10794443 A 20100624

Priority

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Abstract (en)

[origin: WO2011002385A1] A packaging machine (1) and a packaging method are provided. The packaging machine comprises a gassing zone (5) for exposing packages (27) to a gaseous sterilization agent, an infeed end (19) where the packages are received in the packaging machine, an outfeed end (23) where the packages are output from the packaging machine, and a conveyor (25) for transporting the packages through the gassing zone in a transport direction (T). The packaging machine is characterized in further comprising means for maintaining a first pressure (P1) inside a first area (A1) of the packaging machine arranged between the infeed end and the outfeed end and including at least the gassing zone, a second pressure (P2) inside a second area (A2) of the packaging machine arranged between the infeed end and said first area, adjacent said first area, and a third pressure (P3) inside a third area (A3) of the packaging machine arranged between said first area and the outfeed end, adjacent said first area. The second and third pressures (P2, P3) are higher than the first pressure (P1) and the third pressure (P3) is higher than a fourth pressure (P4) prevailing outside the packaging machine.

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CPC (source: EP)
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Citation (search report)

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- [A] US 5022165 A 19910611 - BESWICK FRANK [US]
- See references of WO 2011002385A1

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