

Title (en)

Filling head for an aseptic filling machine in particular for flexible containers with a pressure cap.

Title (de)

Füllorgan für eine aseptische Füllmaschine, insbesondere für flexible Behälter mit Druckkappe

Title (fr)

Tête de remplissage pour une machine de remplissage aseptique, en particulier pour des récipients flexibles avec bouchon sous pression

Publication

EP 0911260 B1 20021218 (EN)

Application

EP 98830619 A 19981016

Priority

IT PR970058 A 19971021

Abstract (en)

[origin: EP0911260A1] The invention falls within the sector of aseptic filling machines in particular for flexible containers with a pressure cap inserted into a spout welded to the container. More precisely it refers to a filling head which comprises a sterile chamber (1) which contains a spout sterilization pre-chamber (20) into which steam is injected. The pre-chamber (20) contains a temperature sensor (40) for continuously monitoring the temperature during each sterilization operation. The sterile chamber (1) houses spout gripping means (8) and operating means (27) for cap engaging grippers (28), both comprising a positive cam, (13) and (29), respectively. <IMAGE>

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CPC (source: EP)

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Cited by

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EP 0911260 A1 19990428; **EP 0911260 B1 20021218**; DE 69810235 D1 20030130; DE 69810235 T2 20031106; DE 69810235 T4 20040506; IT 1296405 B1 19990625; IT PR970058 A0 19971021; IT PR970058 A1 19990421

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