

Title (en)

DEVICE FOR THE SHAPING, FILLING AND SEALING OF CONTAINERS OF FLEXIBLE AND SOFT LAMINAR MATERIAL

Title (de)

VORRICHTUNG FÜR DAS FORMEN, FÜLLEN UND VERSCHLIESSEN VON BEHÄLTERN AUS FLEXIBLEM UND WEICHEM LAMINAREM MATERIAL

Title (fr)

DISPOSITIF DESTINE A METTRE EN FORME, A REMPLIR ET A FERMER HERMETIQUEMENT DES RECIPIENTS CONSTITUES D'UN MATERIAU LAMINAIRE FLEXIBLE ET SOUPLE

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Application

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Abstract (en)

[origin: WO2005120960A1] Device for the shaping, filling and sealing of containers of flexible and soft laminar material (2), which comprises a container preshaping station (2), followed by a filling chamber (3); a container sealing station (4) and a container unloading station (5), wherein the filling chamber consists of a first sterilizing antechamber (6) and a second filling tunnel in sterile conditions (7). In said device (1), the sterilizing antechamber (6) contains a large number of nozzles (8) for injecting hot air and gas-phase hydrogen peroxide inside the containers. The invention also relates to the procedure for manufacturing containers of soft and flexible laminar material (101, 102, 103, 104).

IPC 8 full level

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