

Title (en)

PROCESS AND DEVICE FOR STERILIZING AND FILLING LIQUID PACKAGES AND THEIR USE WITH A SPECIAL PACKAGE

Title (de)

VERFAHREN ZUM STERILISIEREN UND FÜLLEN VON FLIESSMITTELPACKUNGEN, VORRICHTUNG HIERFÜR UND VERWENDUNG BEI EINER BESONDEREN PACKUNG

Title (fr)

PROCEDE ET DISPOSITIF DE STERILISATION ET DE REMPLISSAGE D'EMBALLAGES POUR LIQUIDES ET LEUR UTILISATION AVEC UN EMBALLAGE SPECIAL

Publication

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Application

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Abstract (en)

[origin: US5653091A] PCT No. PCT/EP94/00353 Sec. 371 Date Sep. 22, 1995 Sec. 102(e) Date Sep. 22, 1995 PCT Filed Feb. 8, 1994 PCT Pub. No. WO94/18075 PCT Pub. Date Aug. 18, 1994A process for sterilizing and filling packages (1) for flowable media, open on one side, under the influence of pulsating light and use of a filler pipe (5) is improved to the effect that treatment by chemical media together with its associated disadvantages is avoided. For this, the package (1), enclosing the filler pipe (5) and the light source (7), is moved sufficiently far relatively to the filler pipe (5) and to the light source (7) for the bottom edge (16) of the filler pipe (5) and the light source (7) to be located near to the closed end (3) of the package, sterile gas is blown into the package (1) and the light is allowed to take effect, and after shutting off the light source (7), the light source (7) is moved along in one direction and the package (1), being filled, is moved in the other direction, then closed and transported onwards.

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