

Title (en)

Filling machine with device for stopcock emptying and sterilizing.

Title (de)

Füllmaschine mit einer Vorrichtung zum Entleeren und Entkeimen mittels eines Absperrhahns.

Title (fr)

Machine de remplissage avec un dispositif pour le vidage et la stérilisation par un robinet à boisseau d'arrêt.

Publication

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Application

EP 92202761 A 19920911

Priority

IT MI912415 A 19910912

Abstract (en)

A filling machine equipped with a device for stopcock emptying and sterilizing, in particular in the field of liquid-state alimentary products filling, in which, inside the framework, beside the usual devices for filling the containers and moving them, a device is provided which, automatically and simultaneously, opens the stopcock ducts in order to allow steam, or another sterilizer agent, to flow through. Such a device is essentially constituted by a crown gear (11) used in order to automatically regulate the liquid level inside the containers to be filled, which crown gear is suitably shifted in the vertical direction in such a way that it gets engaged with studs (25) integral with each stopcock, thus causing the ducts of said stopcocks to open. <IMAGE>

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B65B 39/00; **B65B 55/02**

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CPC (source: EP)

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Citation (search report)

- [A] EP 0042896 A1 19820106 - MEAD CORP [US]
- [A] EP 0072354 A2 19830216 - ROSSI & CATELLI SPA [IT]

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