

Title (en)

SYSTEM FOR COOLING MEDIUM INTRODUCTION INTO A CONTAINER

Title (de)

SYSTEM ZUR EINFÜHRUNG EINES KÜHLMEDIUMS IN EINEN BEHÄLTER

Title (fr)

SYSTÈME POUR L'INTRODUCTION D'UN AGENT DE REFROIDISSEMENT DANS UN RÉCIPIENT

Publication

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Application

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Abstract (en)

[origin: WO2012107518A2] The present invention provides a system comprising a cassette, a filling station and a loading pistol for cooling products such as foodstuff in a container. The cassette of the present invention is suitable to contain a CO<sub>2</sub> cooling medium, such as liquid CO<sub>2</sub>, whereby said cassette comprising one inlet for the introduction of the CO<sub>2</sub> cooling, medium and one outlet for the withdrawal of gaseous CO<sub>2</sub> formed while exposing the CO<sub>2</sub> cooling medium to atmospheric conditions. The cassette is characterized in that the inlet and the outlet are spatially separated and are both provided with magnetic coupling means.

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