

Title (en)

Packaging container incorporating a dosing device, in particular for liquid products.

Title (de)

Verpackungsbehälter mit einem eingebauten Dosierspender, insbesondere für Flüssigkeiten.

Title (fr)

Récipient de conditionnement à doseur incorporé, en particulier pour produits liquides.

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Application

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Priority

FR 8505069 A 19850403

Abstract (en)

1. Container for packaging liquid detergents, the said container comprising a body and at least a wide or narrow neck for pouring the liquid, with an opening equipped with a removable closure device, characterized in that it comprises a measuring device (1, 7, 33) interacting in a removable manner with the wide or narrow neck or with the closure device (2, 8, 39), the said measuring device being arranged in order to act as a diffuser in a process for washing laundry in a machine and comprising to this end at least one filling orifice and holes for the gradual release of the liquid detergent into the drum of the machine and in that, when the measuring device is removed from the container, the closure device remains in position on the container, and in that, with a view to use, the closure device is removed from the container in order to permit the introduction of a specific quantity of detergent into the filling orifice of the diffuser/measuring device.

Abstract (fr)

La présente invention a pour objet un récipient de conditionnement, en particulier pour produits liquides pouvant être utilisés en quantité dosée. Ce récipient comporte un corps (3) et au moins un orifice muni d'un dispositif d'obturation (2), ainsi qu'un doseur amovible (1) coopérant avec le dispositif d'obturation (2).

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Cited by

EP0248341A1; US6793094B2; EP0358257A1; EP0261713A3; FR2604152A1; EP0230079A1; FR2637298A1; CN104058165A; DE3804665A1; US4883203A; EP0216415A3; FR2587001A1; US4893726A; DE3823709A1; DE3823709C2; AU625360B2; EP0649934A1; EP0328765A1; EP0285466A1; FR2611759A1; US4875600A; US6189696B1; WO9846716A1; WO9600178A1; WO8907676A1; WO9721882A1

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