

Title (en)

DOSAGE SYSTEM AND METHOD FOR PREPARING A CLEANING MIXTURE

Title (de)

DOSIERSYSTEM UND VERFAHREN ZUR HERSTELLUNG EINER REINIGUNGSMISCHUNG

Title (fr)

SYSTÈME DE DOSAGE ET PROCÉDÉ DE PRÉPARATION D'UN MÉLANGE NETTOYANT

Publication

**EP 4044891 A1 20220824 (EN)**

Application

**EP 20793831 A 20201016**

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- DE 202020102386 U 20200429
- IT 202000001987 U 20200429
- NL 2020050636 W 20201016

Abstract (en)

[origin: WO2021075964A1] A dosage system (10) for delivering a predetermined amount and type of cleaning concentrate (C) to a solvent (S) inside (20v) a fluid tank (20). A pod holder (11) is configured to form an inner volume (11v) for holding a pod (30) containing the cleaning concentrate (C). A connector (12) is configured to form a fluid connection (12v) between the inner volume (11V) of the pod holder (11) and the inside (20v) of the fluid tank (20). A piercing means (13t,13b) is configured to pierce the pod (30) held by the pod holder (11). A push mechanism (14) is configured to push the piercing means (13t,13b) into the inner volume (11v) of the pod holder (11) for piercing the pod (30) to release the cleaning concentrate (C) from the pod (30) via the fluid connection (12v) of the connector (12) into the inside (20v) of the fluid tank (20).

IPC 8 full level

**A47L 11/40** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2021075964A1

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