

Title (en)

Device for storing a liquid, particularly a dilutable concentrate, co-operable with a spray dispenser

Title (de)

Mit einer Sprühvorrichtung kombinierbarer Flüssigkeitsspeicher, insbesondere für ein lösbares Konzentrat

Title (fr)

Réceptient, particulièrement pour un concentré diluable, associable à un pulvérisateur

Publication

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Application

EP 97200929 A 19970327

Priority

- EP 97200929 A 19970327
- EP 9801418 W 19980310

Abstract (en)

The invention relates to a device for storing a liquid, particularly a dilutable concentrate such as a detergent concentrate or the like, said device being cooperable with a spray dispenser bottle (2) and a spray dispenser head which together form a spray dispenser, the device comprising: a top wall (12) and a bottom wall (24), said top wall (12) and bottom wall (24) being separated by one or more side walls (18), the top and bottom wall (12,24) each having an opening continuous with a channel (20) running through the device from the top wall opening (14) to the bottom wall opening (22), whereby the top, bottom and sidewalls together with the channel (20), define at least one reservoir area of the device wherein liquid (32) is storable, said device further comprising exit creating means for creating an exit (42) in said device by relative displacement of parts thereof, whereby liquid is releasable from the reservoir area. <IMAGE>

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B65D 83/14

IPC 8 full level

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CPC (source: EP)

B05B 11/0078 (2013.01); **B05B 11/1057** (2023.01)

Citation (search report)

- [X] US 5007563 A 19910416 - DE LAFORCADE VINCENT [FR]
- [AD] EP 0606672 A1 19940720 - PARISE BERNARDINO [IT]
- [A] US 3966089 A 19760629 - KLINGAMAN RICHARD JAMES

Citation (third parties)

Third party :

- IT 207355 Z2 19880104 - JURGEN OTTO [DE], et al
- IT 1188018 B 19871230 - JUNGEN OTTO [DE], et al

Cited by

US7331486B2

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