

Title (en)

Liquid transport device.

Title (de)

Vorrichtung zum Befördern einer Flüssigkeit.

Title (fr)

Dispositif de transport d'un liquide.

Publication

EP 0010456 A1 19800430 (EN)

Application

EP 79302339 A 19791025

Priority

- US 5992479 A 19790723
- US 95468978 A 19781025

Abstract (en)

A device (10) that includes an ingress aperture (30) which provides improved transport of a drop of liquid, from an exterior surface (16) of the device to the device interior. Means are provided at the intersection of the aperture sidewall (32) and the exterior surface for urging a drop deposited thereon to move into contact with the aperture sidewall and thus into the aperture. In the disclosed embodiments such means are in the form of interior corners (34).

IPC 1-7

B01L 3/00; G01N 33/48

IPC 8 full level

B01L 3/00 (2006.01)

CPC (source: EP)

B01L 3/50273 (2013.01); **B01L 3/502746** (2013.01); **B01L 2200/027** (2013.01); **B01L 2300/069** (2013.01); **B01L 2300/0822** (2013.01); **B01L 2300/0887** (2013.01); **B01L 2300/089** (2013.01); **B01L 2400/0406** (2013.01); **B01L 2400/0688** (2013.01)

Citation (search report)

- US 3565537 A 19710223 - FIELDING JACK
- US 3992158 A 19761116 - PRZYBYLOWICZ EDWIN P, et al
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