

Title (en)
Liquid drop dispensing tip.

Title (de)
Tropferspitze für Flüssigkeiten.

Title (fr)
Tête de décharge de gouttes de liquide.

Publication
EP 0416694 B1 19940713 (EN)

Application
EP 90202323 A 19900901

Priority
US 40454089 A 19890908

Abstract (en)
[origin: EP0416694A1] A liquid drop dispensing tip (1) for a standard squeeze bottle (2), having a convoluted delivery path (6, 7) provides low cost manufacturing, and the ability to control drop size and to prevent streaming.

IPC 1-7
B65D 47/18

IPC 8 full level
A61J 1/05 (2006.01); **B65D 47/18** (2006.01)

CPC (source: EP)
B65D 47/18 (2013.01)

Citation (examination)

- EP 0378935 A1 19900725 - STEP SOC TECH PULVERISATION [FR]
- EP 0222944 A1 19870527 - DOUGHERTY DELFORD O
- EP 0312725 A2 19890426 - HANSEN BERND

Cited by
EP1024088A1; EP1449508A4; US11214415B2; EP3663223A4; WO2009079753A1; WO03045809A1; US7503909B2

Designated contracting state (EPC)
CH DE FR GB IT LI NL

DOCDB simple family (publication)
EP 0416694 A1 19910313; EP 0416694 B1 19940713; CA 2024673 A1 19910309; DE 69010597 D1 19940818; DE 69010597 T2 19950126; JP H03111052 A 19910510; JP H069599 B2 19940209

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EP 90202323 A 19900901; CA 2024673 A 19900905; DE 69010597 T 19900901; JP 23465090 A 19900906