

Title (en)

Dispenser for automatically metering liquids in response to liquid level.

Title (de)

Verteiler für die automatische Flüssigkeitsdosierung in Abhängigkeit vom Flüssigkeitsstand.

Title (fr)

Distributeur pour le dosage automatique d'un liquide dépendant du niveau de liquide.

Publication

**EP 0215430 A2 19870325 (EN)**

Application

**EP 86112475 A 19860909**

Priority

US 77645185 A 19850916

Abstract (en)

A dispenser for automatically metering a liquid-soluble or liquid-suspendible material into a liquid environment in response to a rise and fall in the level of the liquid which comprises a buoyant container adapted for holding the material to be dispensed, said container being adapted for pivotal mounting on an axis which is offset from the axis of the center of buoyancy of said container by an amount from greater than 0% up to about 200% of the distance, a measured along a line through the pivot axis, between said center of buoyancy axis and the outer perimeter of said container, said container having one or more openings in a wall thereof located below the center of buoyancy of said container.

IPC 1-7

**E03D 9/03**

IPC 8 full level

**E03D 9/02** (2006.01)

CPC (source: EP)

**E03D 9/037** (2013.01); **E03D 2009/024** (2013.01)

Cited by

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DE FR GB IT

DOCDB simple family (publication)

**EP 0215430 A2 19870325**; **EP 0215430 A3 19871007**; AU 589681 B2 19891019; AU 6247986 A 19870319; CA 1263341 A 19891128; ES 2002299 A6 19880801; NZ 217285 A 19890727

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**EP 86112475 A 19860909**; AU 6247986 A 19860909; CA 518156 A 19860915; ES 8601745 A 19860910; NZ 21728586 A 19860820