

Title (en)

Device for filling and dosing liquids in casks.

Title (de)

Einrichtung zum Einfüllen und Dosieren von Flüssigkeiten in Gefässe.

Title (fr)

Dispositif de remplissage et de dosage de liquides dans des fûts.

Publication

EP 0299234 B1 19940727

Application

EP 88109845 A 19880621

Priority

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- DD 30585987 A 19870810
- DD 31334488 A 19880303

Abstract (en)

[origin: EP0299234A2] The invention relates to a device for the controlled metering of flowable media which reduces a subsequent dripping of the filling material to a minimum while reducing cross-sectional contractions in the piping and conveying system. The device includes a container having a constantly maintained level of the filling material, in which is arranged a bearing- and sealing-free centrifugal pump 14 which has a stopping device for the counter-current braking of its drive motor 11. The centrifugal pump feeds a rising tube having a discharge elbow 17 which has a quadratic cross-section at its entry part which merges into an outlet cross-section having the approximate shape of an isosceles triangle placed on its vertex. <IMAGE>

IPC 1-7

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