

Title (en)

DEVICE FOR CONNECTING A DISPENSING VALVE TO A CONTAINER, ESPECIALLY FOR HOT WATER

Publication

EP 0512284 A3 19930120 (DE)

Application

EP 92106409 A 19920414

Priority

DE 9105421 U 19910502

Abstract (en)

[origin: EP0512284A2] A device for connecting a dispensing valve (V) to a liquid container, especially for hot water, has an inlet connector (Z) which is arranged on the dispensing valve (V) and is passed in a sealing manner through an opening (W1) in the wall (W) of the liquid container. In order that the dispensing valve (V) can be exchanged without the water in the liquid container having to be drained, an adapter tube (2) is inserted in a sealing manner into the said opening (W1) and the inlet connector (Z) is introduced in a sealing manner into said adapter tube which has an end portion (2.3) which protrudes into the interior of the liquid container. Arranged at the end portion (2.3) is a closure device (6) which is held open by the end (Z1) of the inlet connector (Z), which has been introduced into the adapter tube (2), and automatically closes the end portion (2.3) of the adapter tube (2) in a liquid-tight manner when the inlet connector is withdrawn from the adapter tube (2). <IMAGE>

IPC 1-7

A47J 31/46; B65D 47/04; F16K 15/03; F16K 15/02

IPC 8 full level

B67D 3/04 (2006.01)

CPC (source: EP)

B67D 3/043 (2013.01)

Citation (search report)

- [X] US 3592219 A 19710713 - GIESE ELROY J
- [A] WO 9014014 A1 19901129 - FOOD EQUIP TECHNOLOGIES CO INC [US]

Cited by

US9988258B2

Designated contracting state (EPC)

AT CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)

DE 9105421 U1 19910822; EP 0512284 A2 19921111; EP 0512284 A3 19930120; NO 921308 D0 19920403; NO 921308 L 19921103

DOCDB simple family (application)

DE 9105421 U 19910502; EP 92106409 A 19920414; NO 921308 A 19920403