

Title (en)
A dispenser head.

Title (de)
Zapfkopf.

Title (fr)
Tête de soutirage.

Publication
EP 0294095 A1 19881207 (EN)

Application
EP 88304750 A 19880525

Priority
DK 283687 A 19870603

Abstract (en)
A dispenser head (1) for dispensing liquids under pressure from a container (4), such as a keg of beer, comprises a housing (7) which may be detachably connected with the container valve (2), a spindle (8) vertically slidable in the housing (7) to activate the valve (2), and an operating handle (9) pivotally journaled on the housing (7) to move the spindle (8), said operating handle being pivotable between a first position in which the valve (2) is closed and a second position in which the valve (2) is open. The handle (9) comprises a locking pin (15) slidable preferably in the longitudinal direction of the handle and a spring (17) or a similar means which serves to press the locking pin (15) toward the housing (7) and to cause said pin to engage a locking groove (16) in the housing when the handle (9) is present in its second position. The handle (9) further comprises a hand grip (18) which, in this second handle position, can move with respect to the handle (9) in the same or approximately the same direction as the handle (9) pivots when it is moved from its second to its first position. This hand grip (18) is connected with the locking pin (15) by connecting means (20, 21, 23, 24) arranged such that said relative pivoting movement between the hand grip (18) and the handle (9) is converted into such a great axial displacement of the locking pin (15) away from the locking groove (16) that the engagement of said pin with the locking groove (16) is released. The operating handle can therefore be moved from the position in which the valve is open to the position in which the valve is closed, readily and conveniently and with a much smaller force than before, and with one and the same natural, continuous movement of the hand in the pivot direction of the handle.

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B67D 1/08

IPC 8 full level
B67D 1/08 (2006.01)

CPC (source: EP)
B67D 1/0839 (2013.01)

Citation (search report)
• [A] FR 2386474 A1 19781103 - BREUGELMANS PAUL [FR]
• [A] GB 2040380 A 19800828 - DRAFT SYSTEMS
• [AP] GB 2185470 A 19870722 - VSH FABRIEKEN NV [NL]

Cited by
DE102014101652A1; EP0972745A1; DE102015119330A1; DE102015119330B4; AT394672B; DE9200225U1; US5884648A; GB2280176A; GB2280176B; EP0529235A1; ES2932202A1; DE19831186A1; DE19831186C2; KR100680995B1; US7168596B2; US5617977A; AU685520B2; DE4121817A1; EP0521461A3; US9718662B2; WO9317954A1; WO2013006655A1; US7661564B2; US10071900B2; US10640356B2; WO9511191A1; WO2014017907A3

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