

Title (en)
Safety dispensing valve.

Title (de)
Sicherheitsabgabeventil.

Title (fr)
Soupape de distribution de sécurité.

Publication
EP 0645342 A1 19950329 (EN)

Application
EP 94306964 A 19940923

Priority
GB 9319840 A 19930925

Abstract (en)
A spear valve assembly (5) has a valve body (14) for engagement with a keg neck (3) and a skirt (17) on the valve body (14) including openings (18) for the throughflow of beer during filling. A downtube assembly (12) is movable relative to the valve body (14) and the skirt (17) and includes a downtube (12) for projecting into beer in a keg. A locking member (7) is carried by the downtube assembly (12) and is arranged to project through at least one further opening (19) in the skirt. In use, the locking member (7) normally prevents the spear valve assembly (5) from being ejected from a beer keg by engagement behind the keg neck. However, for removal of the spear valve assembly (5) the downtube assembly (12) is tilted relative to the skirt (17) to retract the locking element (7). <IMAGE>

IPC 1-7
B67D 1/08

IPC 8 full level
B67D 1/08 (2006.01)

CPC (source: EP)
B67D 1/0838 (2013.01)

Citation (search report)
• [X] WO 9102694 A1 19910307 - MICRO MATIC AS [DK]
• [XA] GB 2188040 A 19870923 - MICRO MATIC AS
• [DA] EP 0493976 A1 19920708 - UNIVERSAL EQUIP CO [GB]

Cited by
CN107826432A; GB2357496A; GB2357496B; EP0930266A1; WO0020326A1

Designated contracting state (EPC)
BE DE FR GB NL

DOCDB simple family (publication)
EP 0645342 A1 19950329; GB 9319840 D0 19931110

DOCDB simple family (application)
EP 94306964 A 19940923; GB 9319840 A 19930925