

Title (en)

Filling head with a valve having a gas barrier.

Title (de)

Füllorgan für Getränkefüller mit eine Gassperre aufweisendem Flüssigkeitsventil.

Title (fr)

Tête de remplissage avec une soupape ayant une barrière a gaz.

Publication

**EP 0546345 B1 19950719 (DE)**

Application

**EP 92119520 A 19921114**

Priority

DE 4140524 A 19911209

Abstract (en)

[origin: EP0546345A1] A filling element (2) for drinks filling devices, having a liquid valve which closes once the reflux of gas has been interrupted and having a valve gate (7) which is mounted so as to be vertically movable between its lower closed position in which it bears on the fixed valve seat (10) and its upper open position, in which it bears on a vertically stationary fixed stop (12) with a valve stop (13) provided on the valve gate (7), and also having a gas barrier shaped like a bell (14) which is mounted on the valve gate, is characterised in that the bell (14) is mounted on the valve gate (7) so as to be vertically movable between the valve stop (13) and the fixed stop (12) and has upper and lower stop surfaces for the stops in the engagement region of the latter.

IPC 1-7

**B67C 3/26**

IPC 8 full level

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CPC (source: EP)

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