

Title (en)

Filling head and filling machine with such filling heads

Title (de)

Füllelement sowie Füllmaschine mit derartigen Füllelementen

Title (fr)

Tête de remplissage et machine de remplissage avec de telles têtes de remplissage

Publication

EP 1586533 B1 20061115 (DE)

Application

EP 05005209 A 20050310

Priority

DE 102004017211 A 20040410

Abstract (en)

[origin: EP1586533A1] The machine has a housing (6) and a liquid channel (7) having an opening for liquid filling material to be filled with a valve connected. The valve cooperates with a valve body and a valve seat where an actuator is provided for opening and closing the valve. Control of the filling process is provided as a function of a signal of a flow meter (13). The flow rate of the filling material has a stopper for stopping the movement of the flow meter in the filling element housing (6) at a section of the liquid channel.

IPC 8 full level

B67C 3/20 (2006.01)

CPC (source: EP US)

B67C 3/20 (2013.01 - EP US)

Cited by

DE102013104938A1; EP1906156A3; IT201900007068A1; DE102006014103B4; DE102006014103A1; WO2007110197A1; WO2018158010A1; US9856125B2; US8256474B2

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DOCDB simple family (application)

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