

Title (en)

DRIP-FREE NOZZLE WITH A FIXED JET DIRECTION

Title (de)

NACHTROPFFREIER ZAPFHahn MIT FESTER STRAHLRICHTUNG

Title (fr)

CANNELLE ANTIGOUTTE A DIRECTION DE JET FIXE

Publication

EP 1385778 B1 20060329 (DE)

Application

EP 02742721 A 20020507

Priority

- DE 0201644 W 20020507
- DE 10122289 A 20010508

Abstract (en)

[origin: US2003178449A1] The tap has a tap bushing (10) with a passage opening (34) for the liquid to be discharged. A piston (12) is guided so as to move axially within the tap bushing (10) and has an entry opening (36) and an exit opening (38) for the liquid. The piston (12) closes off the passage opening (34) in a locked position when it is moved in. The entry opening (36) of the piston (12) is in connection with the passage opening (34) in an extended position of the piston (12). A locking bushing (14) that is guided to rotate on the piston (12) is seated in the piston (12), which locking bushing (14) optionally closes off the exit opening (38) or brings it into connection with a passage opening (44) of the locking bushing (14).

IPC 8 full level

B67D 3/04 (2006.01)

CPC (source: EP US)

B67D 3/045 (2013.01 - EP US); **B67D 3/047** (2013.01 - EP US)

Cited by

WO2011160658A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 02090239 A1 20021114; AT E321729 T1 20060415; AU 2002341484 B2 20070315; CA 2411110 A1 20021210; CA 2411110 C 20110920; DE 10122289 A1 20021114; DE 50206234 D1 20060518; EP 1385778 A1 20040204; EP 1385778 B1 20060329; US 2003178449 A1 20030925; US 6742682 B2 20040601

DOCDB simple family (application)

DE 0201644 W 20020507; AT 02742721 T 20020507; AU 2002341484 A 20020507; CA 2411110 A 20020507; DE 10122289 A 20010508; DE 50206234 T 20020507; EP 02742721 A 20020507; US 31289702 A 20021230