

Title (en)
MEMBER FOR DISCHARGING LIQUID AND CONTAINER

Title (de)
VORRICHTUNG ZUM ENTLEEREN VON FLÜSSIGKEIT UND BEHÄLTER

Title (fr)
ÉLÉMENT DESTINÉ À DÉCHARGER DU LIQUIDE ET RÉCIPIENT

Publication
EP 3663223 A1 20200610 (EN)

Application
EP 18840620 A 20180803

Priority
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Abstract (en)
To provide a liquid pouring member capable of effectively preventing the liquid from spouting upon opening. An inner plug 1 includes a nozzle 2, a base 3 to be engaged with an opening of a container, and a hollow cylindrical skirt 4. The nozzle 2 includes a nozzle upper part 5 extending from an upper surface 16 of the base 3 and a nozzle lower part 6 extending from a lower surface 17 of the base 3. The nozzle upper part 5 includes an outlet port 7, and the nozzle lower part 6 includes an inlet port 8. An inner passage 9 is formed from the inlet port 8 to the outlet port 7 while penetrating therethrough. The nozzle lower part 6 is formed in a radial inner side of the skirt 4, and includes an end portion 11 with an inclined surface 12. The inlet port 8 is formed in the inclined surface 12. The nozzle lower part 6 includes a column portion 10 vertically extending from the lower surface 17 of the base 3. The column portion 10 includes a side surface 24 and a bottom surface 25. An edge portion between the side surface 24 and the bottom surface 25 forms an angular portion 13 at an angle of 90°. The end portion 11 protrudes from the skirt 4. The inner passage 9 includes a constriction 20 with its sectional area of a passage smaller than that of the other part.

IPC 8 full level
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