

Title (en)

Cap and process for forming the same

Title (de)

Kappe und Verfahren zu dessen Herstellung

Title (fr)

Capuchon et son procédé de production

Publication

**EP 2279809 A1 20110202 (EN)**

Application

**EP 09425310 A 20090731**

Priority

EP 09425310 A 20090731

Abstract (en)

The present invention relates to a cap and a process for forming the same, which includes the step a) of providing a metal body (110) having a bottom (111) and a tubular wall (120) extending therefrom in a longitudinal direction (Y-Y) between an upper end (120a) and a lower end (120b). Particularly, the free end of the tubular wall (120) has a circular rim (121), substantially defining the lower end (120b) of said tubular wall (120). The step a) of providing a metal body (110) is followed by the step b) of curling the circular rim (121) to form a substantially spiral-shaped rib (122) curved inwards from the cap (100). Finally, the process includes the step c) of tapping the tubular wall (120) substantially at the rib (122) to form the threads (130) of the cap (100) so that the outer surface of the tubular wall (120) is substantially smooth.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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