

Title (en)
Closing device with seal for a container equipped with an opening

Title (de)
Garantieverschluss für einen eine Öffnung aufweisenden Behälter

Title (fr)
Fermeture scellée pour l'orifice d'un conteneur

Publication
EP 1281626 A2 20030205 (EN)

Application
EP 02078121 A 20020801

Priority
IT MI20011692 A 20010802

Abstract (en)
A closing device (10, 110, 210) for a container (12, 112, 212) equipped with an opening (14, 114, 214) at which a cylindrical distribution orifice (40, 140, 240) closed with a cap (20, 120, 220) with interposed threading (24, 46, 124, 146, 224, 246), and seal elements being foreseen (55, 155, 255) between said orifice (40, 140, 240) and said cap (20, 120, 220) to demonstrate a first use for said container (12, 112, 212); the closing device (10, 110, 210) is obtained from the moulding of a single piece and in a first position, immediately after moulding, foresees between the cap (20, 120, 220) and the distribution orifice (40, 140, 240), these sealing elements, that comprise a safety ring (30, 130, 230), that is connected, at least at its first end, to a rim (22, 122, 222) free of the cap (20, 120, 220), by bridge elements (50, 150, 250), and, at least at its second end, to the distributor orifice (40, 140, 240), by these sealing elements (55, 155, 255). <IMAGE>

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B65D 39/08; **B65D 101/00**

IPC 8 full level
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CPC (source: EP)
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