

Title (en)
SEALING CAP

Title (de)
VERSCHLUSSDECKEL

Title (fr)
BOUCHON DE FERMETURE

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Abstract (en)
[origin: WO0175282A1] The invention relates to a sealing cap (11), for openings and containers. The valve arrangement (15) comprises an axially displaceable valve body (17), which is held in the direction of the container interior by means of a spring (22) against a first sealing seat (34), on the cap interior. The valve arrangement (15) comprises one single valve body (17), provided with a first axially effective sealing surface arrangement (20) and a second radially effective sealing surface arrangement (21). The axially effective sealing surface arrangement (20) co-ordinates with an axial seal seat (34), surrounding a defined opening (32), connecting to the container interior on the cap inner part (14). The radially effective sealing surface arrangement (21) co-ordinates with a first radial counter sealing surface (61, 62), comprising a bypass (39), for the first flow connection and a second radial counter sealing surface (61), comprising a safety relief opening (69), for the second flow connection.

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