

# (12) United States Patent

## Eberhardt et al.

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## (54) CAP FOR AN AEROSOL CAN OR A SPRAY CAN, WITH AN ACOUSTIC SEAL

(75) Inventors: **Heiko Eberhardt**, Oberursel (DE); Robert Goetz, Frankfurt am Main (DE)

Assignee: Wella GmbH, Schwalbach am Taunus

(DE)

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See application file for complete search history.

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Primary Examiner — Kevin P Shaver Assistant Examiner — Nicholas Weiss

(74) Attorney, Agent, or Firm — Michael J. Striker

#### (57) ABSTRACT

For acoustic sealing of a spray cap (7) for an aerosol can or spray can, the spray cap includes a push button (6) and a nap body (7a) and is provided with an acoustic seal (49) between the push button (6) and the cap body (7a). The acoustic seal (49) includes a sealing lip (8) on a rim (7b) of the cap body (7a) and another sealing lip (9) on an adjacent rim (6a) of the push button (6). A pleasing sound is produced when product is discharged from the aerosol or spray can by manually actuating the push button, since the push button (6) is configured integral with a spray channel (10) connecting a valve stem (11) with a discharge opening (3) provided in the cap body (7).

## 3 Claims, 3 Drawing Sheets

