

Title (en)

Head for the application of threaded caps on containers

Title (de)

Kopf zum Aufbringen von mit einem Gewinde versehenen Deckeln auf Behälter

Title (fr)

Tête pour l'application de capsules filetées sur des conteneurs

Publication

EP 2177472 A1 20100421 (EN)

Application

EP 09157213 A 20090402

Priority

IT TO20080763 A 20081017

Abstract (en)

A head for the application of threaded caps on containers, comprising: - a hollow supporting body (12); - a member for gripping the caps (50); - a magnetic clutch (30) set between the supporting body (12) and the member for gripping the caps (50), wherein the magnetic clutch (30) comprises a first magnetic ring (32) and a second magnetic ring (34), said rings (32, 34) being rotatable with respect to one another about a longitudinal axis (18); and - a rotary bushing (22) rotatably mounted within the supporting body (12) about said longitudinal axis (18) and axially fixed with respect to the supporting body (12), wherein the rotary bushing (22) has a prismatic guide (26, 28) aligned to said longitudinal axis (18), and wherein the member for gripping the caps (50) comprises a shaft (52) elongated along said longitudinal axis (18) and that engages said prismatic guide (26, 28), said shaft (52) being rotationally fixed and axially mobile with respect to the rotary bushing (22).

IPC 8 full level

B67B 3/20 (2006.01)

CPC (source: EP US)

B67B 3/2066 (2013.01 - EP US); **B67B 3/2073** (2013.01 - EP US); **B67B 3/2086** (2013.01 - EP US); **B67B 3/268** (2013.01 - EP)

Citation (search report)

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- [A] WO 2006122670 A1 20061123 - REJVES S R L [IT], et al
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DOCDB simple family (publication)

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