

Title (en)

DEVICE FOR SCREWING AND CRIMPING A CAP ON A NECK

Title (de)

VORRICHTUNG ZUM AUFSCHRAUBEN UND QUETSCHEN EINER KAPPE AN EINEM HALS

Title (fr)

DISPOSITIF DE VISSAGE ET DE SERTISSAGE D'UNE CAPSULE SUR UN GOULOT

Publication

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Application

EP 03750785 A 20030701

Priority

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- FR 0208383 A 20020704

Abstract (en)

[origin: US2005204710A1] A device including a rotating capping head with axial displacement, characterized in that the head is provided with means for screwing a cap on the neck, and means for crimping the cap beneath a crimping ring. The axial displacement includes a first axial displacement of the head activating the screwing means and a second axial displacement of the head activating the crimping means, so as to produce successively, and in one single axial displacement of the head, a screwing step and a crimping step constituting the capping process. The inventive device enables the cap to be screwed and crimped in one single step.

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IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2004005181A1

Cited by

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US 2005204710 A1 20050922; **US 7299602 B2 20071127**; AR 040282 A1 20050323; AT E321727 T1 20060415; AU 2003269006 A1 20040123; BR 0312411 A 20050419; CA 2491195 A1 20040115; DE 20321564 U1 20080417; DE 60304340 D1 20060518; DE 60304340 T2 20061214; EP 1519891 A1 20050406; EP 1519891 B1 20060329; ES 2263014 T3 20061201; FR 2841889 A1 20040109; FR 2841889 B1 20050513; MX PA05000113 A 20050408; PL 373051 A1 20050808; RU 2005102702 A 20051010; RU 70877 U1 20080220; WO 2004005181 A1 20040115

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