

Title (en)

Machine for the production of vials and bottles with doses of product

Title (de)

Maschine zur Herstellung von Phiolen und Flaschen mit Produktdosierungen

Title (fr)

Machine pour la production de flacons et bouteilles avec des doses de produit

Publication

EP 2138447 A1 20091230 (EN)

Application

EP 09163767 A 20090625

Priority

IT BO20080413 A 20080627

Abstract (en)

Described is a machine for the production of vials/bottles, in particular for filling vials/bottles (1) with doses of product in liquid or powder form, comprising, at least, along the direction of extension (S): a first station (3) for successively feeding the empty and open vials/bottles (1) to a conveyor (4) to position the vials/bottles (1) on a second station (5) for filling the vials/bottles (1) with predetermined doses of product; a third station (6) for successively feeding means (7) for closing the vials/bottles (1); a fourth station (8) for closing the bottles (1) with the closing means (7) and feeding the vials/bottles (1) to collection areas (9); each of these stations (3, 5, 6, 8) is pre-assembled inside a module (A, B, C, D) or casing with pre-set dimensions and the module (A, B, C, D) may be associated with the respective module (A, B, C, D) or casing positioned after, before or alongside it, relative to the direction of extension (S). [Figures 8 - 12]

IPC 8 full level

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CPC (source: EP)

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Citation (applicant)

FR 2846299 A1 20040430 - BOSCH GMBH ROBERT [DE]

Citation (search report)

- [X] FR 2846299 A1 20040430 - BOSCH GMBH ROBERT [DE]
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- [X] WO 02051706 A1 20020704 - AAUTOMAG S R L [IT], et al
- [PX] EP 2006204 A1 20081224 - UHLMANN PAC SYSTEME GMBH & CO [DE]
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