Title (en)

DEVICE FOR INJECTING A PRODUCT ON A PREDETERMINED SITE OF A MOVING OBJECT

Title (de)

VORRICHTUNG ZUM EINSPRITZEN EINES MITTELS AN EINEN BESTIMMTEN ORT EINES SICH BEWEGENDEN OBJEKTES

Title (fr)

DISPOSITIF POUR INJECTER UN PRODUIT SUR UN ENDROIT PREDETERMINE D'UN OBJET EN MOUVEMENT

Publication

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Application

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Abstract (en)

[origin: WO0160536A1] The invention concerns a device for injecting a product towards a predetermined site of objects continuously moving along a given path while being spaced apart from one another by a specific step. The invention is characterised in that the device (10) comprises a series of injectors (26) borne by a mobile support (28) while being spaced apart on the support by a pitch corresponding to that of the objects, and the support (28) is driven in a reciprocating movement such that, during a forward phase of the movement, the injectors (26) move each opposite the predetermined site of one of the objects, and in the time interval of the reciprocating movement of the support is equal to the time interval between the passage of two consecutive objects in front of a common fixed point, multiplied by the number of injectors on the support.

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