

Title (en)

COILED STRIP SPRING AND ITS APPLICATION IN AN INJECTION DEVICE

Title (de)

GEWICKELTE STREIFENFEDER UND DEREN BENUTZUNG IN EINEM INJEKTIONSGERÄT

Title (fr)

RESSORT A BANDE ENROULEE ET SON UTILISATION DANS UN DISPOSITIF D'INJECTION

Publication

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Application

**EP 98900894 A 19980114**

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Abstract (en)

[origin: WO9830811A1] A coil spring of strip material is of non-uniform width. There may be a progressive taper from one end to the other, or there may be steps between portions (1, 2) of uniform width, each portion having a constant force characteristic. Other configurations are possible. For application to an injection device in which a capsule is spring-driven for its needle to project, and in which a piston in the capsule is then spring-driven to eject a dose, the spring has a wide portion (1) wound innermost which urges the capsule forwards, and a narrow portion (2) which then takes over to eject the dose.

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