

Title (en)

Packaging machine for ready-to-use doses of animal semen and filled package obtained from this machine

Title (de)

Verpackungsmaschine für eine gebrauchsfertige Dosis von tierischem Samen und mit dieser Maschine hergestellte, fertig gefüllte Verpackung

Title (fr)

Machine d'emballage pour doses prêtes à l'emploi, de semence animale, et dose de semence, réalisée par cette machine

Publication

**EP 0718191 B1 19970709 (FR)**

Application

**EP 95402902 A 19951221**

Priority

FR 9415621 A 19941223

Abstract (en)

[origin: EP0718191A1] The machine fills plastics packages (1) through a duct in the neck of each having an adjacent divergent section (5), using a hollow filling needle (21) linked to a reservoir of the semen. The needle ends in a sliding nozzle (22) equipped with a ring (29) which cleans any residue from the nozzle's outer surface as it is retracted so that the package is not contaminated prior to welding. The ring is made eg. from Delrin (RTM). Once the filling nozzle has been withdrawn from the package its open end is sealed by an inverted U-shaped weld over the divergent section (5) of the neck. After filling and welding, the packages are separated from one another to provide the separate doses.

IPC 1-7

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IPC 8 full level

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CPC (source: EP KR US)

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Cited by

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