Title (en)

TILTABLE TABLE FOR PACKAGING LIQUIDS, PARTICULARLY ANIMAL SEMEN, IN FLEXIBLE ARTIFICIAL INSEMINATION POUCHES

Title (de)

SCHWENKBARER TISCH ZUM VERPACKEN VON FLÜSSIGKEITEN, INSBESONDERE VON TIERISCHEM SAMEN IN FLEXIBLEN BEUTELN, FÜR KÜNSTLISCHE BESAMUNG

Title (fr)

TABLE INCLINABLE POUR LE CONDITIONNEMENT DE LIQUIDES, NOTAMMENT DE LA SEMENCE ANIMALE A L'INTERIEUR DE SACHETS SOUPLES D'INSEMINATION ARTIFICIELLE

Publication

EP 0706481 B1 19990317 (FR)

Application

EP 95919477 A 19950504

Priority

- FR 9500582 W 19950504
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Abstract (en)

[origin: US5664399A] PCT No. PCT/FR95/00582 Sec. 371 Date Feb. 21, 1996 Sec. 102(e) Date Feb. 21, 1996 PCT Filed May 4, 1995 PCT Pub. No. WO95/30579 PCT Pub. Date Nov. 16, 1995A device for packaging liquids, particularly animal semen, in pre-scaled and pre-cut pouches provided in a roll and designed for artificial insemination. The device includes a tiltable table with a base enabling adjustment of the tilt angle of the table to facilitate gravitational filling of pouches, a pouch filling station and a sealing station. The device also includes a movable filling needle inserted into a removable needle guide and mounted on a block that includes an inductive proximity sensor for generating an alternating magnetic field which is automatically stopped when a metal liner is inserted into the needle guide following needle insertion into the pouch. Cessation of the alternating magnetic field triggers the sealing of the pouch.

IPC 1-7

B65B 43/12; B65B 3/04; A61D 19/02

IPC 8 full level

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