

Title (en)

Pouch and strip of pouches for packaging a biological liquid substance, such as animal semen

Title (de)

Beutel und Beutelverbund für die Verpackung einer flüssigen biologischen Substanz, wie beispielsweise Tiersamen

Title (fr)

Sachet et bande de sachets pour le conditionnement d'une substance biologique liquide, telle que de la semence animale

Publication

EP 2196170 B1 20160727 (FR)

Application

EP 09178192 A 20091207

Priority

FR 0858587 A 20081215

Abstract (en)

[origin: EP2196170A1] The sachet (1) has flexible plastic films to delimit a substance receiving pouch. The pouch has an opening (4) at one of its ends to fill the empty sachet by a hollow cylindrical needle. The films have a pair of weld lines for forming tabs (7). The tabs penetrate axially and symmetrically into an internal space of the sachet by converging towards interior of the sachet. A value of a gap between the weld lines is equal to (pix d)/ 2, such that the needle passes between the tabs for filling the sachet, where d is a needle diameter value. The tabs ensure scraping of the needle during retraction.

IPC 8 full level

A61D 19/02 (2006.01)

CPC (source: EP US)

A61D 19/022 (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

EP 2196170 A1 20100616; EP 2196170 B1 20160727; DK 2196170 T3 20161010; ES 2597440 T3 20170118; FR 2939774 A1 20100618; FR 2939774 B1 20130705; PL 2196170 T3 20170531; US 2010150480 A1 20100617

DOCDB simple family (application)

EP 09178192 A 20091207; DK 09178192 T 20091207; ES 09178192 T 20091207; FR 0858587 A 20081215; PL 09178192 T 20091207; US 65355109 A 20091215