

Title (en)

STRAW FILLING DEVICE AND MACHINE COMPRISING SAME

Title (de)

STROHFÜLLVORRICHTUNG UND MASCHINE DAMIT

Title (fr)

DISPOSITIF DE REMPLISSAGE DE PAILLETES ET MACHINE LE COMPORTANT

Publication

**EP 3302352 B1 20190320 (FR)**

Application

**EP 16741054 A 20160602**

Priority

- FR 1555021 A 20150602
- FR 2016051320 W 20160602

Abstract (en)

[origin: WO2016193629A1] The straw (11) filling device comprises a casing body having a cavity (43) in which the needle (9) of a nozzle (7) is placed. The needle is inserted into the straw tube (12) received in the cavity. The casing body is attached to a carriage separately from the needle. The cavity comprises a distal opening located on the distal end side of the needle, a proximal opening located on the proximal end side of the needle, and a longitudinal opening extending from the distal opening to the proximal opening, thus enabling placement and removal of the needle in and out of the cavity in a direction transverse to the direction of the needle and preventing an adult finger accessing the distal end of the needle. The machine comprises a device of this type and a conveyor (2) designed to keep the straw tube in a filling position during each cycle.

IPC 8 full level

**A61D 19/02** (2006.01)

CPC (source: EP US)

**A61D 19/024** (2013.01 - EP US); **B65B 1/16** (2013.01 - US); **B67C 3/26** (2013.01 - US)

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DOCDB simple family (publication)

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