

Title (en)

DETECTION UNIT FOR DETECTING THE REMOVAL OF MEDICINES

Title (de)

DETEKTIONSEINHEIT ZUR DETEKTION DER ENTNAHME VON ARZNEIMITTELN

Title (fr)

UNITÉ DE DÉTECTION PERMETTANT DE DÉTECTER LE PRÉLÈVEMENT DE MÉDICAMENTS

Publication

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Application

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Abstract (en)

[origin: WO2016004451A1] The invention relates to a detection unit (100) for detecting the removal of medicines (201) from a packaging unit (200) comprising at least one pocket (202) for a medicine (201), wherein the pocket (202) has an opening (203), which is closed by a foil (204), wherein a) the detection unit (100) has a first carrier layer (110) with a contact area (199) for placing against the foil (204) of the packaging unit (200), wherein a first flat electrode (111) is arranged on the first carrier layer (110), b) a second carrier layer (120) is arranged parallel to the first carrier layer (110) and/or the first electrode (111), lying against the first carrier layer (110), wherein a second flat electrode (121) is arranged on the second carrier layer (120), wherein the first electrode (111) and the second electrode (121) lie opposite one another, in particular overlap one another, c) provided in the first carrier layer (110) is a first perforation (112), which partially surrounds the first electrode (111) and provided in the second carrier layer (120) is a second perforation (122), which partially surrounds the second electrode (121), and d) the first and second perforations (112, 122) are arranged in such a way that, when a medicine (201) is pressed through, regions on the two carriers (110, 120) on which the electrodes (111, 121) are located swing away from different articulated regions, in particular lying opposite one another, and/or in different spatial directions, and the electrodes (111, 121) are in this way separated from one another.

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