

Title (en)

DEVICE, SYSTEM, AND METHOD FOR APPLICATION AND INTRODUCTION OF AT LEAST ONE ALLERGEN TEST SOLUTION ONTO AND INTO THE SKIN OF A BODY PART OF A PERSON TO BE TESTED

Title (de)

VORRICHTUNG, EINRICHTUNG UND VERFAHREN ZUM AUF- UND EINBRINGEN WENIGSTENS EINER ALLERGEN-TESTLÖSUNG AUF UND IN DIE HAUT EINES KÖRPERTEILS EINER ZU TESTENDEN PERSON

Title (fr)

DISPOSITIF, SYSTÈME ET PROCÉDÉ POUR L'APPLICATION ET L'INTRODUCTION D'AU MOINS UNE SOLUTION DE TEST D'ALLERGÈNE SUR ET DANS LA PEAU D'UNE PARTIE DU CORPS D'UN INDIVIDU À TESTER

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Application

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Abstract (en)

[origin: WO2015165665A1] The invention relates to a device for automated application and introduction of at least one allergen test solution onto and into the skin of a body part of a person to be tested within the context of a prick test comprising a holder for the detachable receptacle of a puncture means for puncturing the skin; a receptacle for a body part; a drive for moving the holder out of a position in which the puncture means is spaced apart from the skin surface of the body part in a feed direction which leads to a contact of the puncture means that penetrates the skin of the body part; and a pressure limiter which is connected to the drive and causes the drive to end a movement of the holder in the feed direction when due to the movement of the holder in the feed direction a contact between the puncture means and the skin is obtained and a pressure which exceeds a predetermined value is reached. By means of such a device allergen test solutions can, for the first time, within the context of carrying out prick tests, be applied to the skin of a person to be tested in an automated step in a reliable and reproducible manner, and, if possible, also in a clearly defined manner with regard to a subsequent evaluation.

IPC 8 full level

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