

Title (en)  
DEVICE FOR FACILITATING THE HANDLING OF SOLVENTS, MIXTURES AND SAMPLES ON CARRIERS, SET FOR HANDLING THEM, AND THE USE THEREOF

Title (de)  
VORRICHTUNG ZUR ERLEICHTERUNG DER HANDHABUNG VON LÖSUNGSMITTELN, MISCHUNGEN UND PROBEN AUF TRÄGERN, SET ZUR HANDHABUNG DAVON UND VERWENDUNG DAVON

Title (fr)  
DISPOSITIF POUR FACILITER LA MANIPULATION DE SOLVANTS, DE MÉLANGES ET D'ÉCHANTILLONS SUR DES SUPPORTS, ENSEMBLE POUR LEUR MANIPULATION ET LEUR UTILISATION

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Application  
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Abstract (en)  
[origin: WO2018113804A1] The present solution relates to a device for facilitating the handling of solvents, mixtures and samples on carriers, which contains a holder, a lid, an insert and at least one tool, wherein: - the holder contains a sample part in the shape of basically a cylinder equipped with a recess for placing of the insert, wherein the lower part of the recess is equipped with at least one opening, and wherein the outer shell of the sample part of the holder is in at least one of its parts equipped with thread, and wherein the outer shape of the holder in this threaded part is basically a cylinder; - the insert is comprised of an outer part and an inner part, wherein the outer part of the insert is equipped with an opening for the inner part of the insert, the opening is connecting the opposite bases of the outer part of the insert, the inner part of the insert is equipped with at least one opening connecting its opposite bases, and wherein the outer shape of the outer part of the insert is adjusted to the size and the shape of the recess of the sample part of the holder, and the outer shape of the inner part of the insert is in at least a part of the inner part of the insert adjusted to the opening in the outer part of the insert and, at the same time, it is in at least a part of the inner part of the insert larger than the narrowest site of the opening in the outer part of the insert; - the lid contains a recess of the shape of basically a cylinder, wherein the inner shell of the recess of the lid is at least in one part equipped with thread compatible with the thread on the outer shell of the sample part of the holder, and wherein the part of the lid, which is opposite to the part of the lid containing the recess, is equipped with at least one opening, preferably circular; and wherein the part of the lid around the opening(s) in the lid in the area facing the recess of the lid, is in at least some of its parts larger than the ground plan of the outer part of the insert and/or of the tools placed in the device; - the tool is adjusted in shape and size for insertion into the sample part of the holder, and the tool is selected from the group comprising filters, supports, seals, separation parts, sample carriers or combination thereof. The present invention further relates to a set for handling of solvents, mixtures and samples on carriers, and to the use thereof.

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